NUMERACY

NINJAS

5 MINUTE SKILL BOOK

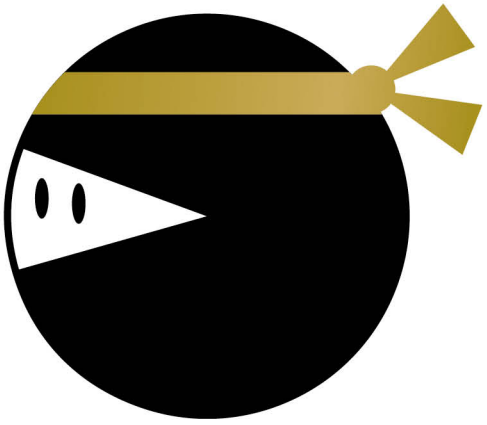
SERIES A - WEEKS 1 TO 10
5 SESSIONS PER WEEK

NAME:

.....

CLASS:

.....



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5 MINUTE SKILL CHECK

WEEK 1 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

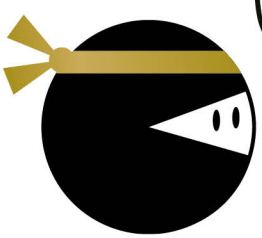
Q	Question	Answer
1	2 + 3	
2	89 + 11	
3	What is half of 6?	
4	125 − 10	
5	177 + □ = 270	
6	53 = 23 + □	
7	805 − 804	
8	4 × 1 = 4, so 4 ÷ 4 = □	
9	Write 20:12 in 12 hour clock format	
10	9:37 pm is how many minutes after 9:08 pm?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 9 = □	
2	24 ÷ 3 = □	
3	10 × □ = 80	
4	6 ÷ □ = 3	
5	1 × 2 = □	
6	28 ÷ 7 = □	
7	□ × 6 = 54	
8	□ ÷ 2 = 5	
9	3 × 9 = □	
10	4 ÷ 4 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	61 × 31	
2	657 − 382	
3	7.2 × 94.2	
4	0.7 as a fraction	
5	46.15 + 5.08	
6	(-40) ÷ (-4)	
7	If a = 4 b = 3 and c = 1, what is the value of $3a - b^2$?	
8	3 − (-5)	
9	What is the highest common factor of 12 and 4?	
10	What is the value of 13 squared?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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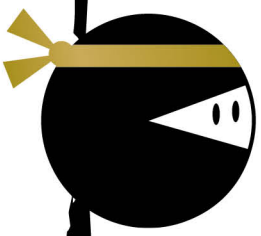

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5 MINUTE SKILL CHECK

WEEK 1 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

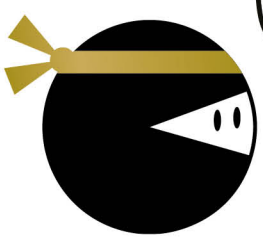
Q	Question	Answer
1	□ + 4 = 5	
2	38 + 62	
3	What is half of 2?	
4	128 – 10	
5	120 + □ = 210	
6	124 = 90 + □	
7	610 – 606	
8	1 × 7 = 7, so 7 ÷ 1 = □	
9	Write 11:07 am in 24 hour clock format	
10	From 3:01 am, how many minutes until 3:19 am?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 9 = □	
2	30 ÷ 5 = □	
3	10 × □ = 100	
4	54 ÷ □ = 6	
5	10 × 7 = □	
6	40 ÷ 10 = □	
7	□ × 5 = 15	
8	□ ÷ 8 = 8	
9	5 × 1 = □	
10	24 ÷ 3 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	81 × 98	
2	1596 – 837	
3	9.1 × 13.13	
4	20% as a fraction	
5	4.98 + 15.59	
6	(-18) ÷ 3	
7	If a = 7 b = 5 and c = 3, what is the value of $3b^2$?	
8	(-1) – (-4)	
9	Is 2 a factor of 12?	
10	What is the positive value of √64?	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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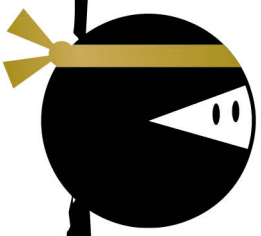

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5 MINUTE SKILL CHECK

WEEK 1 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

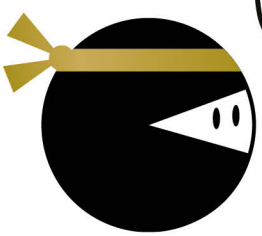
Q	Question	Answer
1	3 + 2	
2	63 + 37	
3	Halve 7	
4	151 – 10	
5	42 + □ = 60	
6	108 = 28 + □	
7	332 – 330	
8	3 × 8 = 24, so 24 ÷ 8 = □	
9	Write 14:15 in 12 hour clock format	
10	From 9:16 am, how many minutes until 10:04 am?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	3 × 4 = □	
2	24 ÷ 6 = □	
3	7 × □ = 70	
4	9 ÷ □ = 1	
5	9 × 5 = □	
6	4 ÷ 2 = □	
7	□ × 7 = 14	
8	□ ÷ 6 = 8	
9	10 × 2 = □	
10	5 ÷ 1 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	6 × 725	
2	7614 – 5253	
3	6.1 × 3	
4	0.86 = □%	
5	57 + 2.34	
6	56 ÷ (-8)	
7	If a = 9 b = 10 and c = 5, what is the value of 2ab – c ?	
8	(-2) – (-1)	
9	What is the highest common factor of 23 and 20?	
10	What is the value of (-6) squared?	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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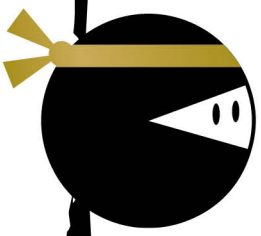

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5 MINUTE SKILL CHECK

WEEK 1 SESSION 4 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

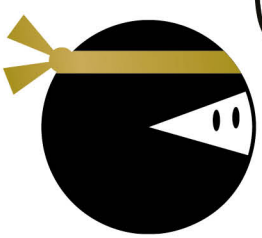
Q	Question	Answer
1	2 + 3	
2	□ + 65 = 100	
3	What is half of 7?	
4	140 − 10	
5	145 + □ = 190	
6	81 = 40 + □	
7	306 − 303	
8	10 × 8 = 80, so 80 ÷ 10 = □	
9	Write 10:21 in 12 hour clock format	
10	1:56 am is how many minutes after 12:59 am?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	5 × 10 = □	
2	24 ÷ 3 = □	
3	2 × □ = 18	
4	9 ÷ □ = 3	
5	8 × 2 = □	
6	48 ÷ 8 = □	
7	□ × 7 = 49	
8	□ ÷ 6 = 5	
9	7 × 8 = □	
10	35 ÷ 7 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	8 × 625	
2	731 − 367	
3	7 × 9	
4	1.02 = □%	
5	1.15 + 20.33	
6	(-48) ÷ (-8)	
7	If a = 3 b = 8 and c = 5, what is the value of $(2b - a)^2$?	
8	4 − (-4)	
9	Is 14 a factor of 33?	
10	What is the value of 14^2?	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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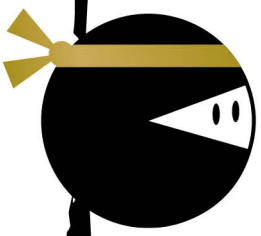

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5 MINUTE SKILL CHECK

WEEK 1 SESSION 5 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

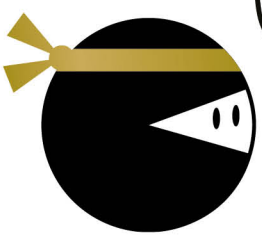
Q	Question	Answer
1	1 + 4	
2	19 + 81	
3	Halve 2	
4	42 – 10	
5	124 + □ = 200	
6	84 = 34 + □	
7	925 – 920	
8	7 × 8 = 56, so 56 ÷ 7 = □	
9	Write 1:58 pm in 24 hour clock format	
10	6:59 am is how many minutes after 6:19 am?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 6 = □	
2	8 ÷ 2 = □	
3	1 × □ = 10	
4	10 ÷ □ = 1	
5	9 × 7 = □	
6	5 ÷ 5 = □	
7	□ × 8 = 72	
8	□ ÷ 8 = 3	
9	2 × 4 = □	
10	18 ÷ 6 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	3 × 991	
2	16182 – 8764	
3	2.3 × 7.17	
4	0.45 as a fraction	
5	22.17 + 8.31	
6	(-48) ÷ 6	
7	If a = 6 b = 3 and c = 10, what is the value of bc / a ?	
8	(-10) – (-5)	
9	What is the highest common factor of 15 and 27?	
10	What is the value of 7 squared?	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

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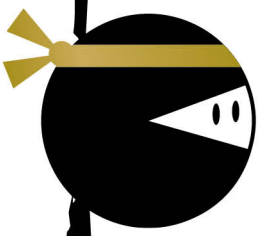

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5 MINUTE SKILL CHECK

WEEK 2 SESSION 1 - Answer as many questions as you can in 5 mins

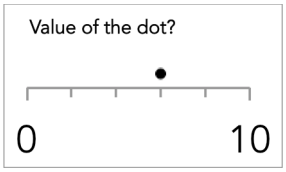
MENTAL STRATEGIES - do these in your head

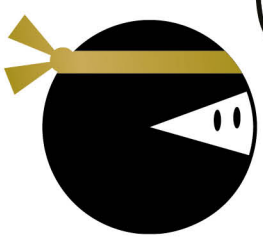
Q	Question	Answer
1	□ + 6 = 10	
2	What is double 5?	
3	Halve 63	
4	26 + 30	
5	98 + 99	
6	22 + 10 = 22 + 8 + □	
7	3 + 223	
8	20 + 61 = 20 + 60 + □	
9	□ + 3 = 5	
10	□ + 2 = 20	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	9 × 5 = □	
2	10 ÷ 2 = □	
3	8 × □ = 8	
4	16 ÷ □ = 4	
5	8 × 4 = □	
6	15 ÷ 3 = □	
7	□ × 2 = 12	
8	□ ÷ 7 = 1	
9	5 × 8 = □	
10	14 ÷ 2 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	3905 ÷ 5	
2	7 + 25 ÷ 5	
3	2.013 ÷ 0.1	
4	2.26 × 1000	
5	34 – 0.74	
6	Write 56/72 in its simplest form	
7	Difference between 4 and -4	
8		
9	What is the lowest common multiple of 4 and 5?	
10	What is the cube root of 27?	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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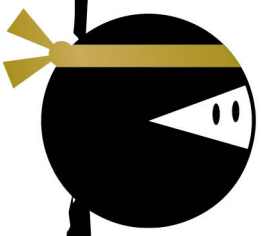

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5 MINUTE SKILL CHECK

WEEK 2 SESSION 2 - Answer as many questions as you can in 5 mins

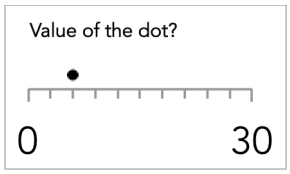
MENTAL STRATEGIES - do these in your head

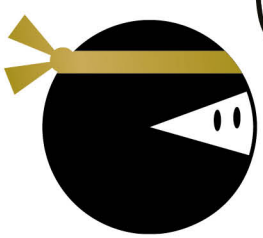
Q	Question	Answer
1	6 + □ = 10	
2	What is double 7?	
3	Halve 31	
4	103 + 60	
5	76 + 77	
6	43 + 9 = 43 + 7 + □	
7	5 + 142	
8	95 + 13 = 90 + 10 + □	
9	3 + 2	
10	3 + □ = 20	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	9 × 3 = □	
2	63 ÷ 9 = □	
3	10 × □ = 20	
4	30 ÷ □ = 10	
5	10 × 8 = □	
6	64 ÷ 8 = □	
7	□ × 2 = 16	
8	□ ÷ 7 = 6	
9	4 × 3 = □	
10	72 ÷ 9 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	608 ÷ 4	
2	1 + 4 × 2	
3	42.4 ÷ 8	
4	0.86 × 1000	
5	27.39 – 2.59	
6	Write 72/80 in its simplest form	
7	Which is the lowest number, 2 or -10?	
8		
9	What is the lowest common multiple of 3 and 4?	
10	What is the value of (-5) cubed?	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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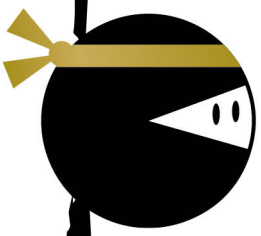

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5 MINUTE SKILL CHECK

WEEK 2 SESSION 3 - Answer as many questions as you can in 5 mins

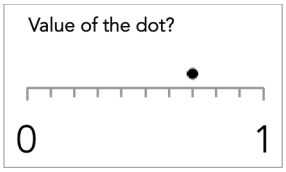
MENTAL STRATEGIES - do these in your head

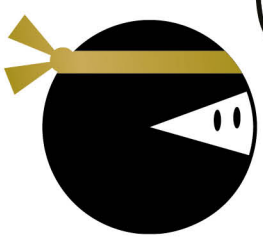
Q	Question	Answer
1	8 + □ = 10	
2	What is double 7?	
3	What is half of 93?	
4	12 + 10	
5	14 + 13	
6	49 + 10 = 49 + 1 + □	
7	4 + 926	
8	57 + 50 = 50 + 50 + □	
9	2 + □ = 5	
10	17 + 3	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	10 × 1 = □	
2	14 ÷ 7 = □	
3	6 × □ = 24	
4	12 ÷ □ = 6	
5	7 × 2 = □	
6	4 ÷ 2 = □	
7	□ × 7 = 21	
8	□ ÷ 4 = 4	
9	3 × 8 = □	
10	63 ÷ 7 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	738 ÷ 9	
2	1 + 4 ÷ 2	
3	0.887 ÷ 0.1	
4	1000 × 0.21	
5	57.07 – 8.79	
6	Write 9/54 in its simplest form	
7	Difference between -7 and -3	
8		
9	List the first 4 multiples of 13	
10	What is the value of $\sqrt[3]{64}$?	
	Total out of 10	



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Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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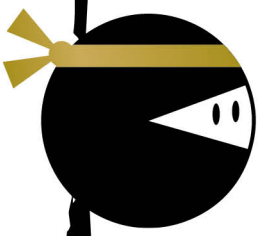

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5 MINUTE SKILL CHECK

WEEK 2 SESSION 4 - Answer as many questions as you can in 5 mins

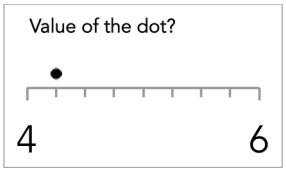
MENTAL STRATEGIES - do these in your head

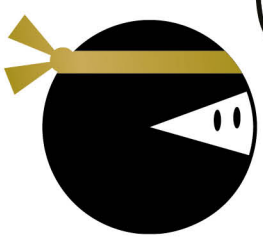
Q	Question	Answer
1	5 + □ = 10	
2	Double 2	
3	Halve 12	
4	55 + 20	
5	90 + 89	
6	30 + 11 = 30 + 10 + □	
7	1 + 419	
8	12 + 41 = 10 + 40 + □	
9	1 + 4	
10	2 + 18	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 8 = □	
2	8 ÷ 2 = □	
3	5 × □ = 5	
4	2 ÷ □ = 1	
5	10 × 6 = □	
6	6 ÷ 3 = □	
7	□ × 4 = 16	
8	□ ÷ 1 = 4	
9	10 × 7 = □	
10	72 ÷ 9 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	3267 ÷ 9	
2	3 + 5 × 2	
3	5.24 ÷ 0.2	
4	0.66 × 1000	
5	50.26 – 4.05	
6	Write 5/15 in its simplest form	
7	Difference between 9 and -10	
8		
9	Is 18 a multiple of 6?	
10	What is the value of (-3) cubed?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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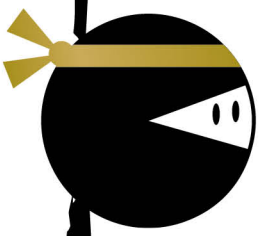

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 2 SESSION 5 - Answer as many questions as you can in 5 mins

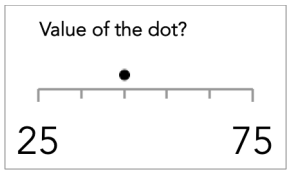
MENTAL STRATEGIES - do these in your head

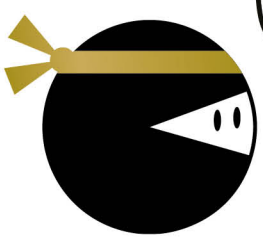
Q	Question	Answer
1	□ + 5 = 10	
2	Double 3	
3	Halve 35	
4	173 + 50	
5	47 + 44	
6	32 + 10 = 32 + 8 + □	
7	1 + 566	
8	40 + 68 = 40 + 60 + □	
9	3 + 2	
10	4 + □ = 20	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	6 × 3 = □	
2	14 ÷ 2 = □	
3	6 × □ = 36	
4	18 ÷ □ = 6	
5	9 × 3 = □	
6	32 ÷ 8 = □	
7	□ × 4 = 24	
8	□ ÷ 10 = 4	
9	4 × 2 = □	
10	30 ÷ 3 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	2688 ÷ 3	
2	8 + 8 ÷ 2	
3	245.52 ÷ 4	
4	6.14 × 10	
5	16.15 – 5.11	
6	Write 63/70 in its simplest form	
7	Which is the lowest number, 3 or -9?	
8		
9	List the first 4 multiples of 14	
10	What is the value of (-4) cubed?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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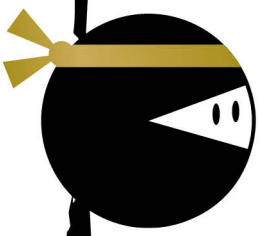

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

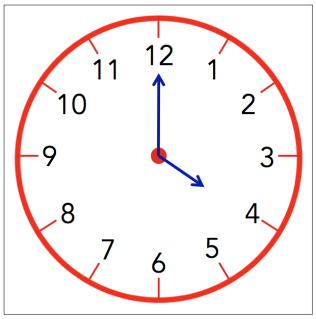
WEEK 3 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

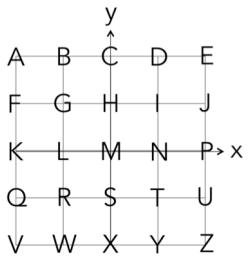
Q	Question	Answer
1	□ + 13 = 20	
2	Double 96	
3	79 + 10	
4	120 – 80	
5	8 = 7 + □	
6	13 – 10 = 13 – 3 – □	
7	85 + 85 = 85 × □	
8	What is the time on the clock?	am
9	8 + 2	
10	81 + □ = 100	
	Total out of 10	

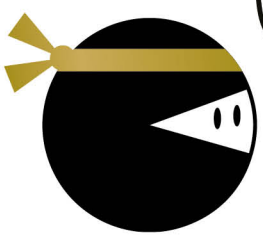
TIMESTABLES – do these in your head

Q	Question	Answer
1	6 × 6 = □	
2	3 ÷ 3 = □	
3	4 × □ = 32	
4	4 ÷ □ = 4	
5	5 × 4 = □	
6	45 ÷ 9 = □	
7	□ × 7 = 28	
8	□ ÷ 6 = 9	
9	4 × 5 = □	
10	48 ÷ 8 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	2757 + 5432	
2	4^2 + 2 × 4	
3	Write Four Thousand, Three Hundred and Twenty in digits	
4	5.94 ÷ 10	
5	1 × (-8)	
6	Round 0.7475 to 1 d.p.	
7	1 + (-9)	
8	Round 0.4559 to 2 s.f.	
9	Letter at (-2, -2) 	
10	10/1 = □/4	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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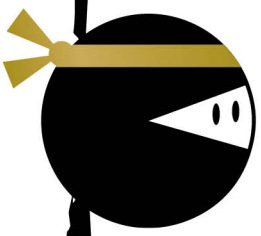

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

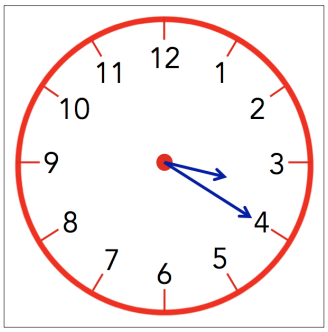
WEEK 3 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

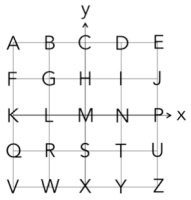
Q	Question	Answer
1	20 + □ = 20	
2	Double 53	
3	51 + 10	
4	100 – 10	
5	8 = 4 + □	
6	70 – 11 = 70 – 10 – □	
7	7 + 7 + 7 + 7 = □ × 7	
8	What is the time on the clock?	pm
9	1 + □ = 10	
10	66 + 34	
	Total out of 10	

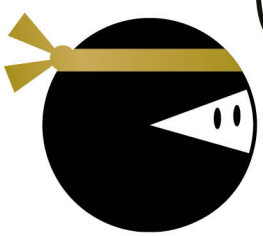
TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 3 = □	
2	7 ÷ 1 = □	
3	8 × □ = 80	
4	16 ÷ □ = 4	
5	9 × 5 = □	
6	35 ÷ 7 = □	
7	□ × 9 = 81	
8	□ ÷ 10 = 2	
9	8 × 2 = □	
10	63 ÷ 9 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	271 + 8501	
2	$(8 - 2)^2 + 3 \times 4$	
3	Write 4335000 in words. (Use the opposite page for your answer)	
4	0.8 ÷ 100	
5	(-1) × (-9)	
6	Round 61.9361 to 3 d.p.	
7	(-7) + (-4)	
8	Round 3096 to 1 s.f.	
9	Letter at (-1, 1) 	
10	7/5 = 35/□	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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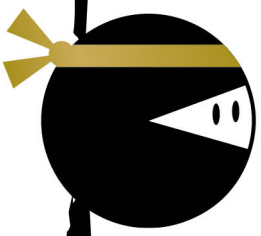

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

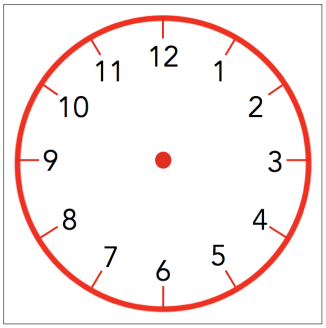
WEEK 3 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

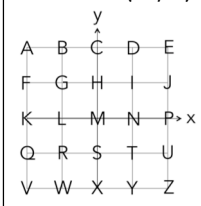
Q	Question	Answer
1	□ + 5 = 20	
2	What is double 39?	
3	65 + 10	
4	179 – 10	
5	6 = 2 + □	
6	12 – 6 = 12 – 2 – □	
7	86 = □ × 86	
8	Draw hands on the clock face showing 4:45 pm	
9	□ + 8 = 10	
10	57 + 43	
	Total out of 10	

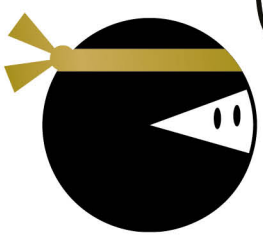
TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 6 = □	
2	24 ÷ 8 = □	
3	9 × □ = 81	
4	18 ÷ □ = 6	
5	4 × 6 = □	
6	6 ÷ 1 = □	
7	□ × 4 = 28	
8	□ ÷ 6 = 2	
9	8 × 2 = □	
10	5 ÷ 1 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	32 + 211	
2	3^2 + 2 × 2	
3	Write 6481504 in words. (Use the opposite page for your answer)	
4	9.47 ÷ 10	
5	(-8) × (-8)	
6	Round 48.2994 to 3 d.p.	
7	(-6) + (-10)	
8	Round 34 to 3 s.f.	
9	Letter at (-1, 1) 	
10	4/2 = 8/□	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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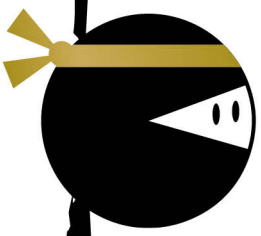

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

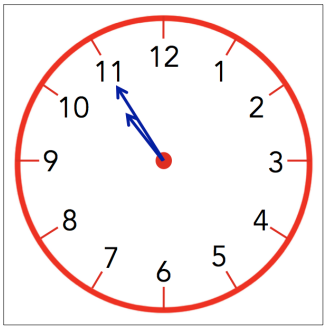
WEEK 3 SESSION 4 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

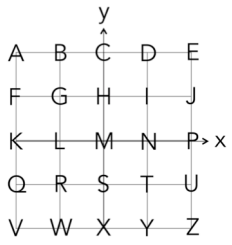
Q	Question	Answer
1	13 + 7	
2	Double 25	
3	103 + 10	
4	165 − 80	
5	9 = 1 + □	
6	44 − 8 = 44 − 4 − □	
7	84 + 84 = 84 × □	
8	What is the time on the clock?	pm
9	2 + 8	
10	□ + 83 = 100	
	Total out of 10	

TIMESTABLES – do these in your head

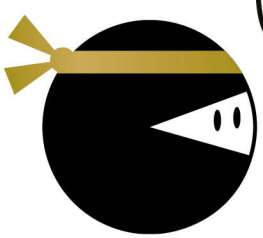
Q	Question	Answer
1	2 × 10 = □	
2	4 ÷ 2 = □	
3	10 × □ = 50	
4	63 ÷ □ = 9	
5	5 × 7 = □	
6	6 ÷ 3 = □	
7	□ × 1 = 8	
8	□ ÷ 8 = 9	
9	7 × 7 = □	
10	80 ÷ 8 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	4677 + 507	
2	(102 − 2) ÷ 10	
3	Write 963206 in words. (Use the opposite page for your answer)	
4	0.27 ÷ 10	
5	2 × (-2)	
6	Round 96.2442 to 2 d.p.	
7	10 + (-10)	
8	Round 0.1535 to 1 s.f.	
9	Letter at (1, 1) 	
10	10/10 = □/40	
	Total out of 10	

What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!



MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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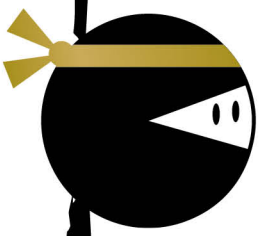

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5 MINUTE SKILL CHECK

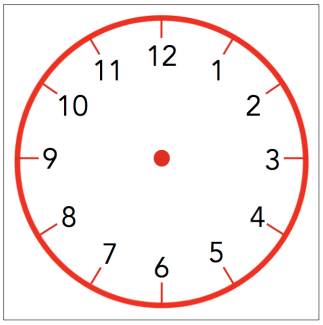
WEEK 3 SESSION 5 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

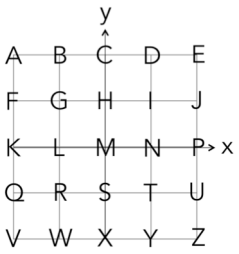
Q	Question	Answer
1	3 + 17	
2	What is double 55?	
3	112 + 10	
4	29 – 10	
5	6 = 1 + □	
6	58 – 11 = 58 – 8 – □	
7	73 + 73 = □ × 73	
8	Draw hands on the clock face showing 10:10 am	
9	7 + 3	
10	□ + 46 = 100	
	Total out of 10	

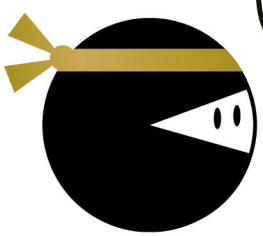
TIMESTABLES – do these in your head

Q	Question	Answer
1	6 × 7 = □	
2	24 ÷ 4 = □	
3	4 × □ = 28	
4	24 ÷ □ = 4	
5	7 × 6 = □	
6	18 ÷ 6 = □	
7	□ × 4 = 4	
8	□ ÷ 2 = 3	
9	5 × 7 = □	
10	54 ÷ 6 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	481 + 1429	
2	$(9 - 5)^2 + 3 \times 4$	
3	Write One Thousand and Thirty Two in digits	
4	0.35 ÷ 100	
5	(-6) × (-10)	
6	Round 81.4358 to 2 d.p.	
7	(-5) + (-5)	
8	Round 21 to 2 s.f.	
9	Letter at (0, -1) 	
10	1/4 = 3/□	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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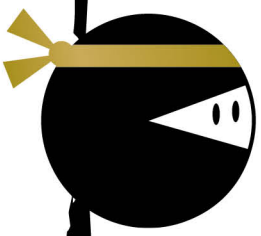

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5 MINUTE SKILL CHECK

WEEK 4 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

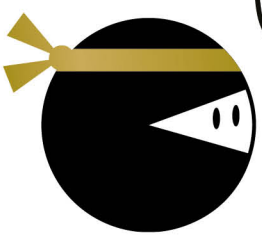
Q	Question	Answer
1	3 + 2	
2	□ + 25 = 100	
3	What is half of 8?	
4	150 – 10	
5	191 + □ = 210	
6	97 = 60 + □	
7	135 – 132	
8	5 × 8 = 40, so 40 ÷ 5 = □	
9	Write 20:11 in 12 hour clock format	
10	07:52 is how many minutes after 07:06?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 7 = □	
2	6 ÷ 3 = □	
3	3 × □ = 21	
4	56 ÷ □ = 8	
5	10 × 9 = □	
6	30 ÷ 10 = □	
7	□ × 4 = 16	
8	□ ÷ 9 = 6	
9	10 × 8 = □	
10	90 ÷ 10 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is 3/9 of 54?	
2	964 × 9	
3	1444 – 982	
4	3.2 × 8.25	
5	8/10 as a decimal number	
6	82.23 + 7.27	
7	36 ÷ (-6)	
8	If a = 1 b = 3 and c = 4, what is the value of $4b^3$?	
9	10 – (-9)	
10	Is 5 a factor of 21?	
	Total out of 10	



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Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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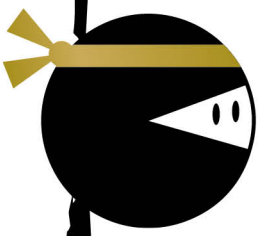

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5 MINUTE SKILL CHECK

WEEK 4 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

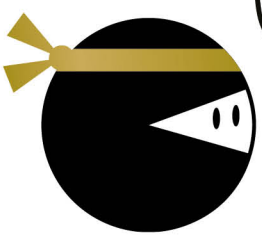
Q	Question	Answer
1	2 + □ = 5	
2	54 + 46	
3	Halve 6	
4	184 – 10	
5	91 + □ = 150	
6	83 = 60 + □	
7	931 – 926	
8	9 × 5 = 45, so 45 ÷ 5 = □	
9	Write 8:13 am in 24 hour clock format	
10	From 2:46 am, how many minutes until 3:22 am?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	10 × 10 = □	
2	8 ÷ 8 = □	
3	5 × □ = 40	
4	20 ÷ □ = 5	
5	9 × 8 = □	
6	80 ÷ 8 = □	
7	□ × 6 = 18	
8	□ ÷ 7 = 10	
9	2 × 8 = □	
10	12 ÷ 6 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is 1/3 of 12?	
2	6 × 225	
3	6543 – 5498	
4	9.8 × 4.8	
5	100% as a decimal number	
6	1.23 + 46.27	
7	(-24) ÷ (-3)	
8	If a = 7 b = 7 and c = 2, what is the value of ac / 2b ?	
9	(-3) – (-7)	
10	What is the highest common factor of 23 and 20?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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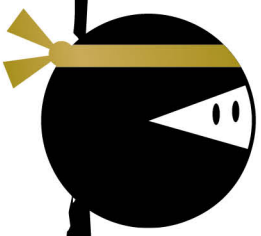

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 4 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

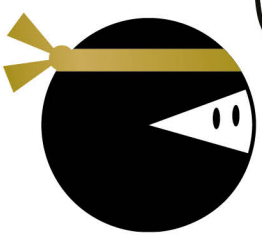
Q	Question	Answer
1	2 + □ = 5	
2	4 + 96	
3	What is half of 3?	
4	80 − 10	
5	40 + □ = 130	
6	81 = 70 + □	
7	722 − 719	
8	6 × 2 = 12, so 12 ÷ 6 = □	
9	Write 5:56 pm in 24 hour clock format	
10	From 8:13 am, how many minutes until 9:13 am?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	5 × 3 = □	
2	49 ÷ 7 = □	
3	8 × □ = 64	
4	5 ÷ □ = 5	
5	10 × 8 = □	
6	12 ÷ 6 = □	
7	□ × 9 = 54	
8	□ ÷ 7 = 7	
9	7 × 6 = □	
10	7 ÷ 7 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is 5/7 of 63?	
2	7 × 498	
3	15939 − 9001	
4	6.63 × 7	
5	89.9% as a decimal number	
6	85.83 + 9.4	
7	(-30) ÷ (-10)	
8	If a = 8 b = 7 and c = 7, what is the value of $\sqrt[3]{a} + bc$?	
9	(-10) − (-6)	
10	What is the highest common factor of 8 and 2?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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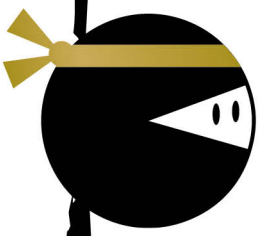

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 4 SESSION 4 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

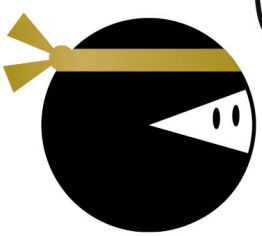
Q	Question	Answer
1	3 + 2	
2	□ + 80 = 100	
3	What is half of 4?	
4	84 – 10	
5	122 + □ = 200	
6	82 = 12 + □	
7	588 – 585	
8	8 × 9 = 72, so 72 ÷ 8 = □	
9	Write 05:53 in 12 hour clock format	
10	1:46 pm is how many minutes after 1:30 pm?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	5 × 10 = □	
2	42 ÷ 6 = □	
3	8 × □ = 24	
4	10 ÷ □ = 1	
5	8 × 9 = □	
6	8 ÷ 8 = □	
7	□ × 4 = 16	
8	□ ÷ 7 = 7	
9	1 × 9 = □	
10	70 ÷ 10 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is 4/10 of 20?	
2	489 × 5	
3	14704 – 8633	
4	6.1 × 80.09	
5	70% as a fraction	
6	0.41 + 61.21	
7	(-40) ÷ (-5)	
8	If a = 6 b = 6 and c = 10, what is the value of $2abc - c^2$	
9	(-6) – (-6)	
10	Is 7 a factor of 24?	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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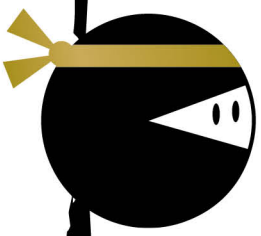

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5 MINUTE SKILL CHECK

WEEK 4 SESSION 5 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

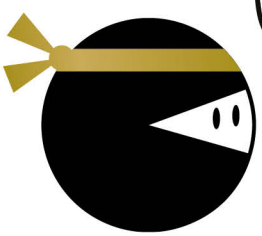
Q	Question	Answer
1	□ + 3 = 5	
2	68 + □ = 100	
3	What is half of 4?	
4	189 – 10	
5	161 + □ = 240	
6	74 = 24 + □	
7	629 – 627	
8	9 × 5 = 45, so 45 ÷ 9 = □	
9	Write 8:23 am in 24 hour clock format	
10	2:15 pm is how many minutes after 2:05 pm?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	5 × 1 = □	
2	24 ÷ 8 = □	
3	5 × □ = 30	
4	45 ÷ □ = 9	
5	6 × 1 = □	
6	40 ÷ 4 = □	
7	□ × 1 = 10	
8	□ ÷ 3 = 9	
9	6 × 4 = □	
10	2 ÷ 2 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is 4/6 of 30?	
2	3 × 911	
3	16071 – 8966	
4	6.9 × 5.85	
5	8/10 as a decimal number	
6	23.8 + 0.55	
7	(-18) ÷ 9	
8	If a = 6 b = 8 and c = 4, what is the value of $(2b/c)^2$	
9	(-1) – (-3)	
10	Is 1 a factor of 3?	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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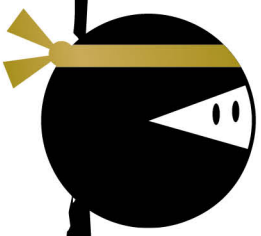

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 5 SESSION 1 - Answer as many questions as you can in 5 mins

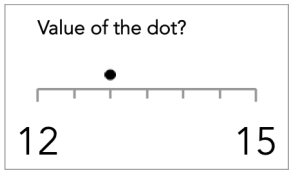
MENTAL STRATEGIES - do these in your head

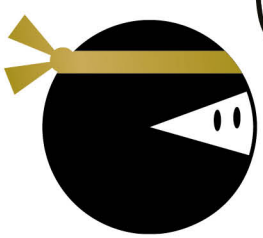
Q	Question	Answer
1	□ + 9 = 10	
2	What is double 6?	
3	Halve 24	
4	143 + 60	
5	94 + 97	
6	41 + 10 = 41 + 9 + □	
7	1 + 700	
8	31 + 47 = 30 + 40 + □	
9	What is double 56?	
10	What is half of 4?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	7 × 10 = □	
2	21 ÷ 3 = □	
3	3 × □ = 18	
4	5 ÷ □ = 1	
5	1 × 2 = □	
6	30 ÷ 3 = □	
7	□ × 2 = 8	
8	□ ÷ 3 = 6	
9	3 × 6 = □	
10	63 ÷ 7 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is 25% of £190?	
2	6146 ÷ 7	
3	4 + 5 × 1	
4	462.2 ÷ 5	
5	1000 × 0.64	
6	69.12 – 9.2	
7	Write 35/49 in its simplest form	
8	10 – 10	
9		
10	What is the lowest common multiple of 6 and 8?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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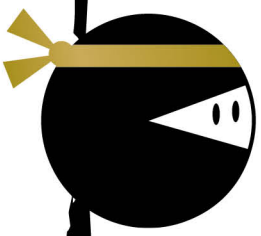

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 5 SESSION 2 - Answer as many questions as you can in 5 mins

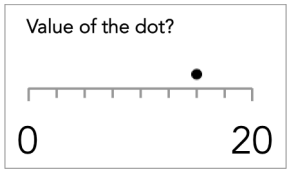
MENTAL STRATEGIES - do these in your head

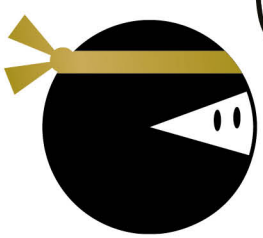
Q	Question	Answer
1	□ + 5 = 10	
2	What is double 7?	
3	Halve 57	
4	93 + 30	
5	82 + 84	
6	87 + 11 = 87 + 3 + □	
7	1 + 487	
8	14 + 40 = 14 + 40 + □	
9	What is double 79?	
10	What is half of 7?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 2 = □	
2	9 ÷ 3 = □	
3	8 × □ = 16	
4	35 ÷ □ = 5	
5	2 × 1 = □	
6	10 ÷ 2 = □	
7	□ × 6 = 48	
8	□ ÷ 8 = 6	
9	9 × 3 = □	
10	70 ÷ 7 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is 45% of £140?	
2	3996 ÷ 4	
3	5 + 10 × 3	
4	7.474 ÷ 0.2	
5	0.939 × 1000	
6	96.54 – 8.01	
7	Simplify 2/18	
8	Difference between -10 and 9	
9		
10	What is the lowest common multiple of 7 and 8?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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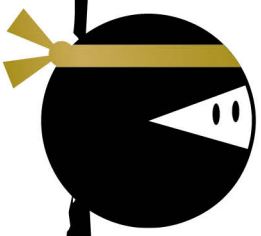

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5 MINUTE SKILL CHECK

WEEK 5 SESSION 3 - Answer as many questions as you can in 5 mins

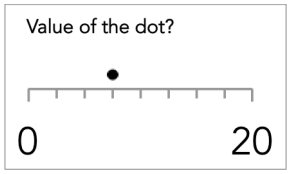
MENTAL STRATEGIES - do these in your head

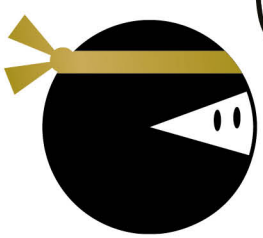
Q	Question	Answer
1	9 + 1	
2	What is double 3?	
3	Halve 94	
4	44 + 40	
5	20 + 23	
6	83 + 10 = 83 + 7 + □	
7	5 + 695	
8	46 + 56 = 40 + 50 + □	
9	Double 25	
10	What is half of 5?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	10 × 10 = □	
2	28 ÷ 7 = □	
3	8 × □ = 16	
4	40 ÷ □ = 4	
5	7 × 1 = □	
6	56 ÷ 8 = □	
7	□ × 8 = 32	
8	□ ÷ 4 = 9	
9	9 × 2 = □	
10	6 ÷ 1 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is 10% of £200?	
2	1386 ÷ 3	
3	8 + 2 ÷ 1	
4	47.915 ÷ 0.5	
5	100 × 88.255	
6	51 – 1.02	
7	Write 9/18 in its simplest form	
8	Which is the lowest number, -7 or -4?	
9		
10	What is the lowest common multiple of 5 and 6?	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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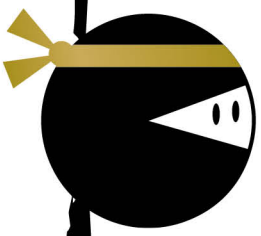

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5 MINUTE SKILL CHECK

WEEK 5 SESSION 4 - Answer as many questions as you can in 5 mins

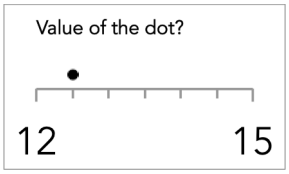
MENTAL STRATEGIES - do these in your head

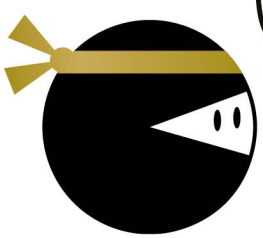
Q	Question	Answer
1	□ + 5 = 10	
2	Double 9	
3	What is half of 59?	
4	71 + 60	
5	98 + 99	
6	73 + 8 = 73 + 7 + □	
7	5 + 712	
8	25 + 60 = 20 + 60 + □	
9	What is double 40?	
10	Halve 3	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	3 × 7 = □	
2	80 ÷ 10 = □	
3	3 × □ = 15	
4	4 ÷ □ = 1	
5	8 × 6 = □	
6	40 ÷ 4 = □	
7	□ × 8 = 8	
8	□ ÷ 10 = 9	
9	2 × 2 = □	
10	2 ÷ 2 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is 5% of £100?	
2	5292 ÷ 7	
3	90 – 4 ÷ 4	
4	15.22 ÷ 0.2	
5	6.16 × 100	
6	32.68 – 3.54	
7	Write 24/80 in its simplest form	
8	Difference between 6 and -3	
9	Value of the dot? 	
10	List the first 4 multiples of 12	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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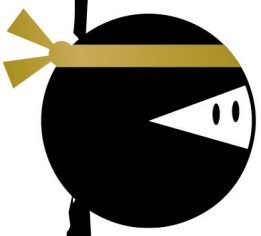

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5 MINUTE SKILL CHECK

WEEK 5 SESSION 5 - Answer as many questions as you can in 5 mins

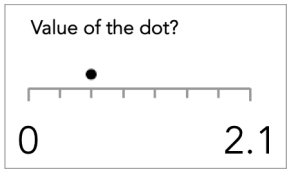
MENTAL STRATEGIES - do these in your head

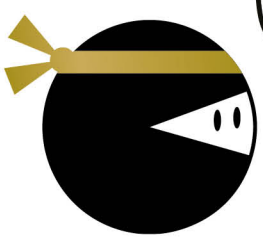
Q	Question	Answer
1	□ + 7 = 10	
2	What is double 9?	
3	Halve 40	
4	111 + 30	
5	66 + 63	
6	17 + 9 = 17 + 3 + □	
7	3 + 468	
8	33 + 70 = 30 + 70 + □	
9	Double 58	
10	What is half of 7?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	6 × 2 = □	
2	36 ÷ 6 = □	
3	5 × □ = 15	
4	56 ÷ □ = 7	
5	3 × 9 = □	
6	5 ÷ 5 = □	
7	□ × 9 = 9	
8	□ ÷ 6 = 3	
9	8 × 3 = □	
10	18 ÷ 3 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is 125% of £150?	
2	1710 ÷ 5	
3	85 – 15 ÷ 5	
4	28.82 ÷ 0.5	
5	71.204 × 100	
6	25 – 1.33	
7	Simplify 6/60	
8	Which is the lowest number, -4 or -3?	
9		
10	List the first 4 multiples of 11	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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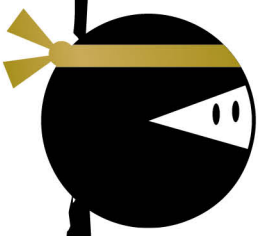

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

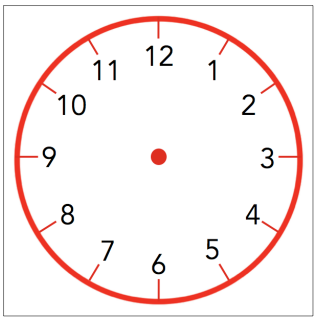
WEEK 6 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

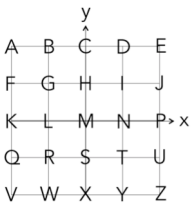
Q	Question	Answer
1	17 + □ = 20	
2	What is double 36?	
3	89 + 10	
4	143 – 20	
5	5 = 4 + □	
6	14 – 7 = 14 – 4 – □	
7	56 + 56 = □ × 56	
8	Draw hands on the clock face showing 7:05 pm	
9	What is double 9?	
10	Halve 48	
	Total out of 10	

TIMESTABLES – do these in your head

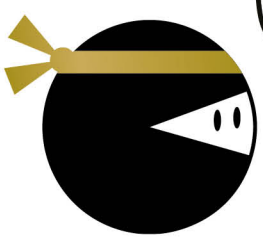
Q	Question	Answer
1	5 × 10 = □	
2	18 ÷ 6 = □	
3	9 × □ = 63	
4	32 ÷ □ = 4	
5	5 × 9 = □	
6	3 ÷ 3 = □	
7	□ × 3 = 24	
8	□ ÷ 3 = 10	
9	1 × 3 = □	
10	10 ÷ 5 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the value of (-15) squared?	
2	986 + 3175	
3	√64 + 8 ÷ 8	
4	Write 780026 in words. (Use the opposite page for your answer)	
5	13.089 ÷ 1000	
6	(-1) × (-6)	
7	Round 6.5254 to 2 d.p.	
8	10 + (-5)	
9	Round 0.006435 to 1 s.f.	
10	Letter at (-2, -2) 	
	Total out of 10	

What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!



MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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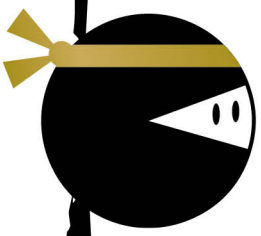

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

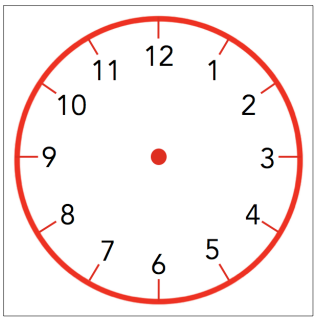
WEEK 6 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

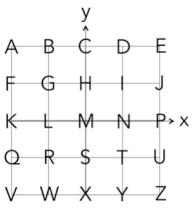
Q	Question	Answer
1	8 + □ = 20	
2	Double 49	
3	69 + 10	
4	196 − 80	
5	6 = 3 + □	
6	53 − 8 = 53 − 3 − □	
7	9 = 9 × □	
8	Draw hands on the clock face showing quarter to nine	
9	What is double 8?	
10	Halve 14	
	Total out of 10	

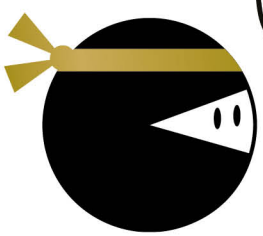
TIMESTABLES – do these in your head

Q	Question	Answer
1	8 × 1 = □	
2	28 ÷ 4 = □	
3	2 × □ = 6	
4	28 ÷ □ = 4	
5	4 × 6 = □	
6	6 ÷ 3 = □	
7	□ × 2 = 8	
8	□ ÷ 7 = 8	
9	8 × 8 = □	
10	80 ÷ 10 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the value of 15 squared?	
2	3530 + 6819	
3	(8 − 2) × 2	
4	Write Twenty Four Thousand, Three Hundred in digits	
5	43.537 ÷ 100	
6	(-8) × 1	
7	Round 22.7383 to 1 d.p.	
8	2 + (-7)	
9	Round 275 to 1 s.f.	
10	Letter at (2, 1) 	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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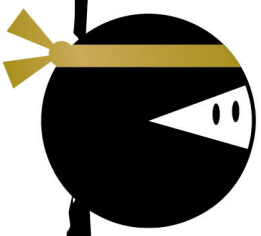

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5 MINUTE SKILL CHECK

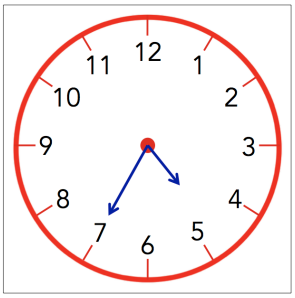
WEEK 6 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

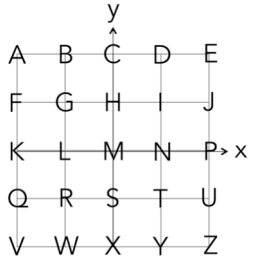
Q	Question	Answer
1	11 + □ = 20	
2	What is double 34?	
3	193 + 10	
4	140 – 50	
5	4 = 1 + □	
6	19 – 11 = 19 – 9 – □	
7	14 + 14 + 14 = □ × 14	
8	What is the time on the clock?	am
9	What is double 8?	
10	What is half of 72?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	7 × 4 = □	
2	1 ÷ 1 = □	
3	10 × □ = 100	
4	90 ÷ □ = 10	
5	8 × 8 = □	
6	30 ÷ 5 = □	
7	□ × 10 = 10	
8	□ ÷ 8 = 7	
9	4 × 9 = □	
10	4 ÷ 4 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the positive value of √16?	
2	224 + 9070	
3	(7 + 1) × 3	
4	Write Four Hundred and Sixty Two in digits	
5	59.742 ÷ 10	
6	(-7) × (-4)	
7	Round 0.9451 to 2 d.p.	
8	2 + (-2)	
9	Round 0.8243 to 3 s.f.	
10	Letter at (-1, 1) 	
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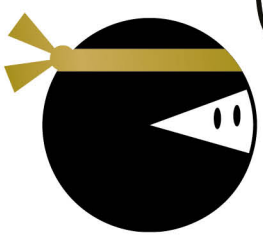

What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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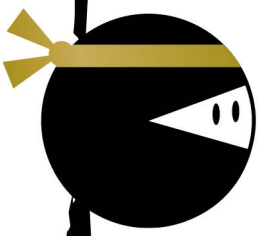

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5 MINUTE SKILL CHECK

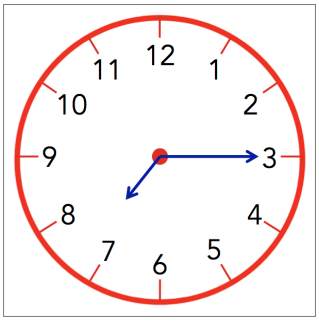
WEEK 6 SESSION 4 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

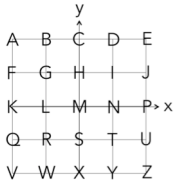
Q	Question	Answer
1	□ + 17 = 20	
2	Double 66	
3	95 + 10	
4	25 – 20	
5	6 = 4 + □	
6	66 – 10 = 66 – 6 – □	
7	9 = 9 × □	
8	What is the time on the clock?	pm
9	Double 5	
10	What is half of 59?	
	Total out of 10	

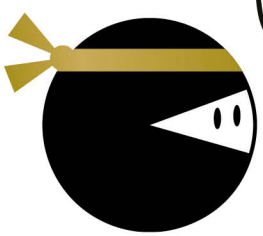
TIMESTABLES – do these in your head

Q	Question	Answer
1	4 × 3 = □	
2	12 ÷ 4 = □	
3	5 × □ = 25	
4	10 ÷ □ = 2	
5	4 × 7 = □	
6	14 ÷ 2 = □	
7	□ × 8 = 80	
8	□ ÷ 1 = 3	
9	5 × 6 = □	
10	18 ÷ 2 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the positive value of √25?	
2	1668 + 2809	
3	$(10 - 10)^2 + 3 \times 2$	
4	Write Ten Thousand, Nine Hundred in digits	
5	62.487 ÷ 1000	
6	2 × (-7)	
7	Round 45.4952 to 3 d.p.	
8	(-4) + (-3)	
9	Round 0.002734 to 3 s.f.	
10	Letter at (2, -2) 	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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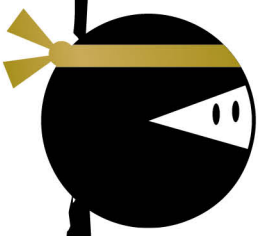

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5 MINUTE SKILL CHECK

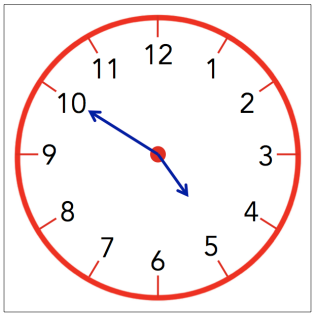
WEEK 6 SESSION 5 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

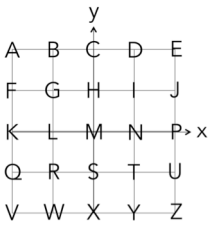
Q	Question	Answer
1	1 + □ = 20	
2	Double 54	
3	22 + 10	
4	44 – 40	
5	7 = 2 + □	
6	75 – 11 = 75 – 5 – □	
7	6 + 6 + 6 + 6 + 6 = 6 × □	
8	What is the time on the clock?	pm
9	Double 7	
10	What is half of 44?	
	Total out of 10	

TIMESTABLES – do these in your head

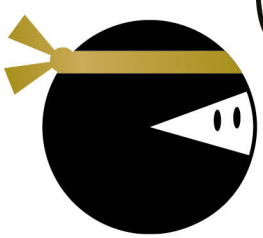
Q	Question	Answer
1	6 × 6 = □	
2	2 ÷ 2 = □	
3	6 × □ = 12	
4	40 ÷ □ = 5	
5	1 × 9 = □	
6	40 ÷ 8 = □	
7	□ × 7 = 49	
8	□ ÷ 3 = 1	
9	2 × 2 = □	
10	48 ÷ 6 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the value of 11^2?	
2	7905 + 626	
3	(10 – 9) × 1	
4	Write 744620 in words. (Use the opposite page for your answer)	
5	0.67 ÷ 100	
6	3 × (-1)	
7	Round 1.982 to 2 d.p.	
8	(-3) + (-6)	
9	Round 0.2352 to 3 s.f.	
10	Letter at (0, 1) 	
	Total out of 10	

What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!



MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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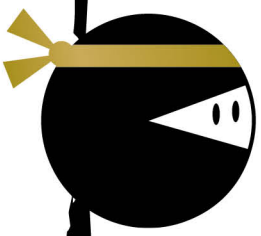

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5 MINUTE SKILL CHECK

WEEK 7 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

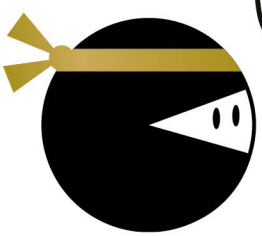
Q	Question	Answer
1	4 + 1	
2	66 + □ = 100	
3	What is half of 6?	
4	122 – 10	
5	56 + □ = 90	
6	56 = 26 + □	
7	199 – 194	
8	10 × 5 = 50, so 50 ÷ 10 = □	
9	Write 2:15 pm in 24 hour clock format	
10	From 15:09, how many minutes until 15:30?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	9 × 5 = □	
2	60 ÷ 6 = □	
3	2 × □ = 16	
4	10 ÷ □ = 1	
5	9 × 10 = □	
6	12 ÷ 2 = □	
7	□ × 5 = 20	
8	□ ÷ 4 = 6	
9	8 × 3 = □	
10	18 ÷ 6 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	List all the factors of 2	
2	What is 1/2 of 8?	
3	65 × 38	
4	11661 – 7509	
5	8.2 × 3.5	
6	173.2% as a decimal number	
7	13 + 4.5	
8	40 ÷ (-10)	
9	If a = 4 b = 5 and c = 7, what is the value of 3b – 2a ?	
10	7 – (-5)	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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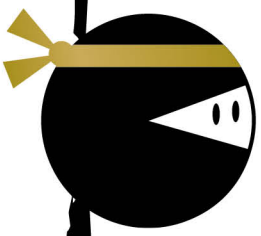

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5 MINUTE SKILL CHECK

WEEK 7 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

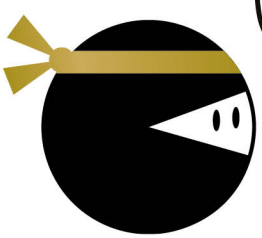
Q	Question	Answer
1	3 + 2	
2	75 + □ = 100	
3	Halve 2	
4	159 – 10	
5	61 + □ = 130	
6	96 = 60 + □	
7	712 – 711	
8	1 × 9 = 9, so 9 ÷ 1 = □	
9	Write 17:39 in 12 hour clock format	
10	From 01:49, how many minutes until 02:29?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 6 = □	
2	28 ÷ 7 = □	
3	4 × □ = 36	
4	24 ÷ □ = 4	
5	6 × 7 = □	
6	8 ÷ 8 = □	
7	□ × 8 = 40	
8	□ ÷ 2 = 7	
9	3 × 8 = □	
10	8 ÷ 8 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the highest common factor of 11 and 3?	
2	What is 4/5 of 5?	
3	5 × 666	
4	18897 – 9897	
5	4.61 × 5	
6	17% as a decimal number	
7	11 + 8.69	
8	(-8) ÷ 2	
9	If a = 2 b = 2 and c = 8, what is the value of $ac^2 + 2$?	
10	6 – (-8)	
	Total out of 10	



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Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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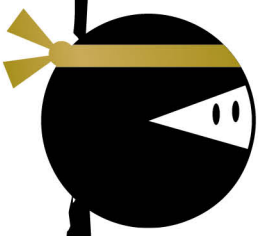

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5 MINUTE SKILL CHECK

WEEK 7 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

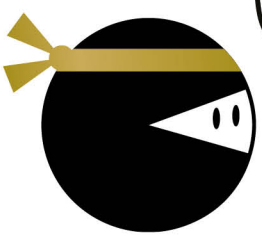
Q	Question	Answer
1	1 + □ = 5	
2	□ + 58 = 100	
3	Halve 7	
4	158 – 10	
5	91 + □ = 180	
6	114 = 24 + □	
7	104 – 100	
8	2 × 8 = 16, so 16 ÷ 8 = □	
9	Write 02:29 in 12 hour clock format	
10	4:14 pm is how many minutes after 3:56 pm?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 3 = □	
2	18 ÷ 2 = □	
3	3 × □ = 15	
4	20 ÷ □ = 5	
5	2 × 3 = □	
6	70 ÷ 7 = □	
7	□ × 2 = 2	
8	□ ÷ 3 = 5	
9	6 × 9 = □	
10	6 ÷ 3 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the highest common factor of 24 and 4?	
2	What is 4/6 of 6?	
3	549 × 4	
4	6062 – 3640	
5	8.7 × 85.92	
6	0.83 = □%	
7	11 + 1.14	
8	(-30) ÷ (-5)	
9	If a = 10 b = 6 and c = 4, what is the value of 3b – (a + c) ?	
10	4 – (-2)	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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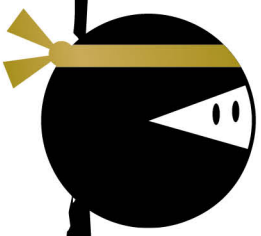

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 7 SESSION 4 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

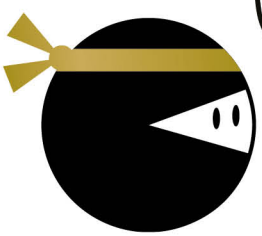
Q	Question	Answer
1	4 + 1	
2	□ + 78 = 100	
3	Halve 6	
4	165 – 10	
5	116 + □ = 130	
6	66 = 20 + □	
7	186 – 182	
8	7 × 5 = 35, so 35 ÷ 5 = □	
9	Write 12:10 pm in 24 hour clock format	
10	1:57 am is how many minutes after 1:13 am?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	3 × 4 = □	
2	36 ÷ 9 = □	
3	8 × □ = 80	
4	15 ÷ □ = 5	
5	6 × 1 = □	
6	16 ÷ 8 = □	
7	□ × 10 = 60	
8	□ ÷ 10 = 3	
9	3 × 3 = □	
10	24 ÷ 4 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	Is 10 a factor of 36?	
2	What is 2/4 of 4?	
3	2 × 344	
4	18797 – 9492	
5	5 × 1.6	
6	0.56 = □%	
7	15 + 0.47	
8	12 ÷ (-4)	
9	If a = 1 b = 4 and c = 9, what is the value of $c^2 - b^3$	
10	(-10) – (-9)	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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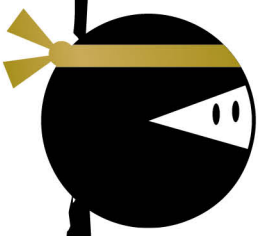

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5 MINUTE SKILL CHECK

WEEK 7 SESSION 5 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

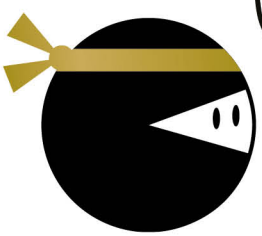
Q	Question	Answer
1	□ + 3 = 5	
2	15 + 85	
3	Halve 2	
4	196 – 10	
5	188 + □ = 260	
6	62 = 32 + □	
7	604 – 601	
8	8 × 4 = 32, so 32 ÷ 4 = □	
9	Write 05:48 in 12 hour clock format	
10	From 22:06, how many minutes until 22:28?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	4 × 4 = □	
2	8 ÷ 4 = □	
3	8 × □ = 16	
4	5 ÷ □ = 1	
5	6 × 8 = □	
6	9 ÷ 3 = □	
7	□ × 6 = 24	
8	□ ÷ 2 = 10	
9	7 × 6 = □	
10	70 ÷ 10 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the highest common factor of 29 and 22?	
2	What is 3/4 of 40?	
3	6 × 564	
4	14786 – 8106	
5	9.4 × 7.4	
6	2/10 as a decimal number	
7	34.53 + 6.2	
8	(-1) ÷ 1	
9	If a = 4 b = 1 and c = 2, what is the value of 3a / 2 ?	
10	1 – (-2)	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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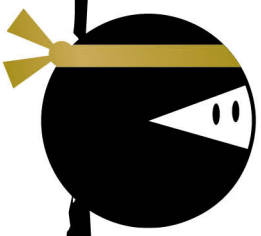

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5 MINUTE SKILL CHECK

WEEK 8 SESSION 1 - Answer as many questions as you can in 5 mins

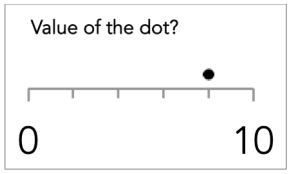
MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	8 + 2	
2	What is double 4?	
3	What is half of 33?	
4	174 + 70	
5	57 + 58	
6	68 + 11 = 68 + 2 + □	
7	5 + 822	
8	79 + 52 = 79 + 50 + □	
9	152 + 10	
10	44 − 10	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	6 × 7 = □	
2	2 ÷ 2 = □	
3	10 × □ = 90	
4	2 ÷ □ = 1	
5	4 × 5 = □	
6	45 ÷ 9 = □	
7	□ × 6 = 42	
8	□ ÷ 2 = 3	
9	9 × 1 = □	
10	7 ÷ 7 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	List the first 4 multiples of 5	
2	What is 65% of £100?	
3	4890 ÷ 5	
4	8 + 4 ÷ 1	
5	5.4 ÷ 2	
6	100 × 0.97	
7	26.93 − 4.83	
8	Simplify 3/18	
9	(-7) + 2	
10		
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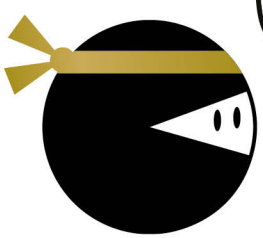

What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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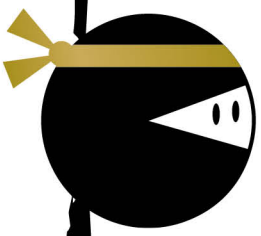

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5 MINUTE SKILL CHECK

WEEK 8 SESSION 2 - Answer as many questions as you can in 5 mins

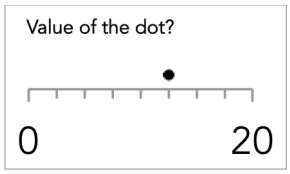
MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	□ + 8 = 10	
2	What is double 1?	
3	What is half of 91?	
4	60 + 20	
5	12 + 9	
6	84 + 11 = 84 + 6 + □	
7	4 + 876	
8	70 + 76 = 70 + 70 + □	
9	71 + 10	
10	198 – 60	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	7 × 7 = □	
2	20 ÷ 4 = □	
3	1 × □ = 7	
4	54 ÷ □ = 6	
5	9 × 9 = □	
6	40 ÷ 10 = □	
7	□ × 6 = 18	
8	□ ÷ 4 = 5	
9	3 × 2 = □	
10	18 ÷ 6 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	Is 16 a multiple of 2?	
2	What is 60% of £220?	
3	7551 ÷ 9	
4	11 – 3 ÷ 3	
5	13.2 ÷ 2	
6	10 × 0.88	
7	22.68 – 8.44	
8	Write 63/90 in its simplest form	
9	Difference between 9 and -1	
10		
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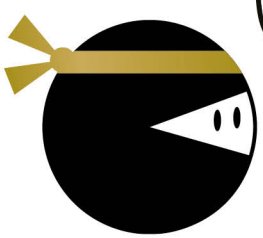

What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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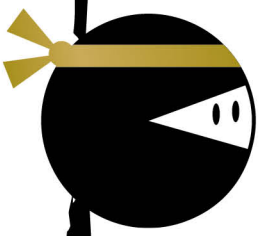

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 8 SESSION 3 - Answer as many questions as you can in 5 mins

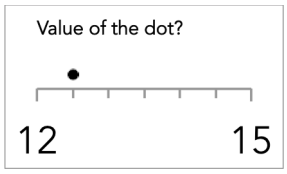
MENTAL STRATEGIES - do these in your head

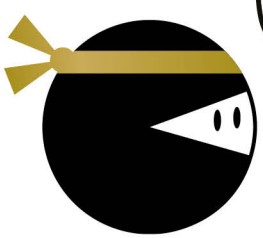
Q	Question	Answer
1	3 + 7	
2	Double 3	
3	What is half of 39?	
4	127 + 50	
5	95 + 92	
6	90 + 11 = 90 + 10 + □	
7	5 + 440	
8	77 + 92 = 70 + 90 + □	
9	26 + 10	
10	111 – 50	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	5 × 9 = □	
2	24 ÷ 6 = □	
3	6 × □ = 36	
4	80 ÷ □ = 10	
5	5 × 1 = □	
6	50 ÷ 10 = □	
7	□ × 6 = 12	
8	□ ÷ 1 = 4	
9	8 × 7 = □	
10	6 ÷ 1 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	List the first 4 multiples of 11	
2	What is 20% of £170?	
3	1437 ÷ 3	
4	10 + 8 ÷ 2	
5	3.2 ÷ 4	
6	100 × 0.66	
7	16.25 – 7.39	
8	Simplify 20/25	
9	Which is the highest number, -2 or -1?	
10		
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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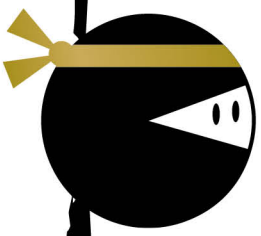

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5 MINUTE SKILL CHECK

WEEK 8 SESSION 4 - Answer as many questions as you can in 5 mins

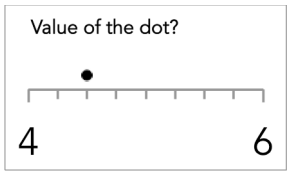
MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	3 + 7	
2	What is double 2?	
3	What is half of 46?	
4	28 + 30	
5	27 + 24	
6	79 + 6 = 79 + 1 + □	
7	2 + 181	
8	31 + 72 = 30 + 70 + □	
9	16 + 10	
10	132 – 80	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	5 × 3 = □	
2	56 ÷ 8 = □	
3	7 × □ = 49	
4	28 ÷ □ = 7	
5	4 × 7 = □	
6	24 ÷ 4 = □	
7	□ × 7 = 7	
8	□ ÷ 8 = 8	
9	1 × 3 = □	
10	54 ÷ 9 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	List the first 4 multiples of 11	
2	What is 65% of £170?	
3	1395 ÷ 9	
4	37 – 4 × 2	
5	562.26 ÷ 6	
6	100 × 1.66	
7	16 – 6.8	
8	Write 24/64 in its simplest form	
9	Difference between -7 and 4	
10		
	Total out of 10	

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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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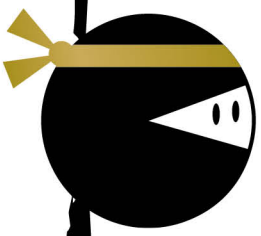

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5 MINUTE SKILL CHECK

WEEK 8 SESSION 5 - Answer as many questions as you can in 5 mins

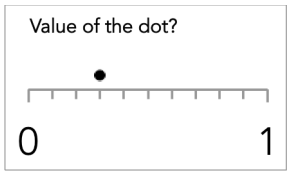
MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	□ + 8 = 10	
2	What is double 8?	
3	Halve 36	
4	163 + 40	
5	41 + 42	
6	13 + 10 = 13 + 7 + □	
7	4 + 844	
8	56 + 23 = 56 + 20 + □	
9	177 + 10	
10	83 – 20	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	10 × 10 = □	
2	56 ÷ 8 = □	
3	4 × □ = 4	
4	60 ÷ □ = 10	
5	1 × 7 = □	
6	30 ÷ 6 = □	
7	□ × 2 = 6	
8	□ ÷ 4 = 8	
9	9 × 2 = □	
10	56 ÷ 8 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the lowest common multiple of 2 and 3?	
2	What is 75% of £120?	
3	237 ÷ 3	
4	8 + 6 × 3	
5	631.47 ÷ 7	
6	1000 × 9.23	
7	88.87 – 3.68	
8	Write 27/72 in its simplest form	
9	(-2) + 2	
10		
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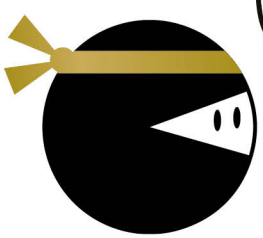

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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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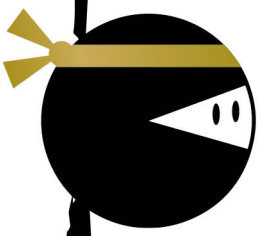

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5 MINUTE SKILL CHECK

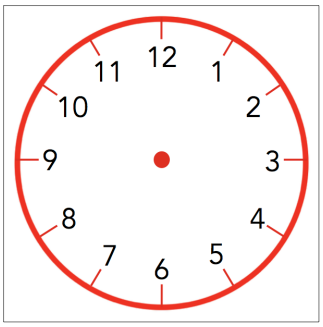
WEEK 9 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	□ + 12 = 20	
2	What is double 94?	
3	168 + 10	
4	45 – 20	
5	9 = 3 + □	
6	14 – 6 = 14 – 4 – □	
7	39 = 39 × □	
8	Draw hands on the clock face showing 11:10 pm	
9	63 – 10	
10	197 + 40	
	Total out of 10	

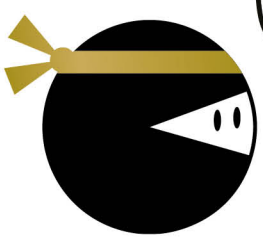
TIMESTABLES – do these in your head

Q	Question	Answer
1	7 × 3 = □	
2	80 ÷ 10 = □	
3	3 × □ = 9	
4	16 ÷ □ = 8	
5	10 × 2 = □	
6	16 ÷ 8 = □	
7	□ × 9 = 9	
8	□ ÷ 7 = 7	
9	4 × 8 = □	
10	20 ÷ 4 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the value of 4^3?	
2	1/5 = 9/□	
3	3903 + 6770	
4	(8 + 3) × 5	
5	Write 881034 in words. (Use the opposite page for your answer)	
6	0.98 ÷ 100	
7	(-5) × (-8)	
8	Round 6.5893 to 2 d.p.	
9	5 + (-8)	
10	Round 423 to 2 s.f.	
	Total out of 10	



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MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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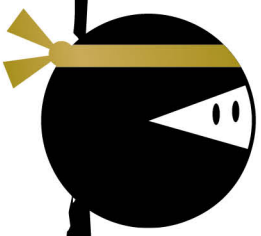

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5 MINUTE SKILL CHECK

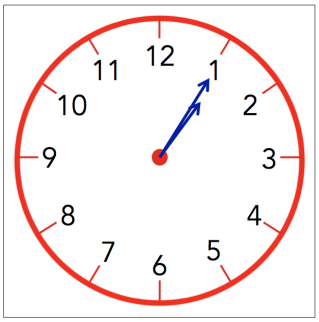
WEEK 9 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	10 + □ = 20	
2	What is double 66?	
3	10 + 10	
4	102 – 20	
5	9 = 1 + □	
6	21 – 3 = 21 – 1 – □	
7	17 + 17 + 17 = □ × 17	
8	What time is shown on the clock?	pm
9	161 – 10	
10	80 + 70	
	Total out of 10	

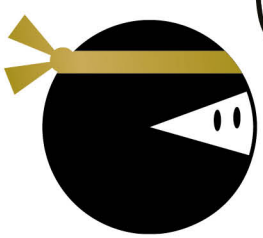
TIMESTABLES – do these in your head

Q	Question	Answer
1	8 × 7 = □	
2	70 ÷ 7 = □	
3	4 × □ = 8	
4	56 ÷ □ = 8	
5	6 × 4 = □	
6	90 ÷ 10 = □	
7	□ × 10 = 20	
8	□ ÷ 3 = 5	
9	5 × 7 = □	
10	40 ÷ 4 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the value of $\sqrt[3]{64}$?	
2	10/4 = 50/□	
3	4626 + 2373	
4	$(1 - 1)^2 + 5 \times 4$	
5	Write Eight Hundred and Seventy Nine Thousand, Six Hundred and Thirty Five in digits	
6	0.92 ÷ 1000	
7	6 × (-7)	
8	Round 56.7721 to 3 d.p.	
9	7 + (-6)	
10	Round 0.00876 to 2 s.f.	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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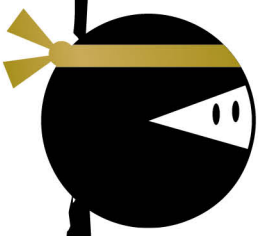

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

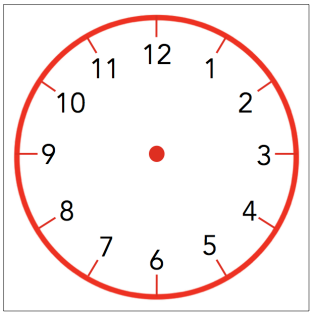
WEEK 9 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	12 + 8	
2	What is double 53?	
3	90 + 10	
4	86 – 10	
5	7 = 2 + □	
6	53 – 11 = 53 – 3 – □	
7	35 + 35 + 35 + 35 = 35 × □	
8	Draw hands on the clock face showing twenty past three	
9	71 – 10	
10	197 + 30	
	Total out of 10	

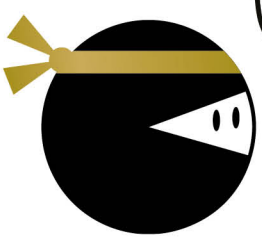
TIMESTABLES – do these in your head

Q	Question	Answer
1	5 × 6 = □	
2	18 ÷ 3 = □	
3	9 × □ = 90	
4	32 ÷ □ = 8	
5	2 × 5 = □	
6	56 ÷ 7 = □	
7	□ × 2 = 10	
8	□ ÷ 7 = 9	
9	10 × 5 = □	
10	40 ÷ 8 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the value of (-3) cubed?	
2	6/3 = 60/□	
3	810 + 1880	
4	(6 – 2) × 4	
5	Write Five Hundred and Fifty Five Thousand, Fifty Three in digits	
6	6.41 ÷ 10	
7	(-8) × 2	
8	Round 5.8056 to 3 d.p.	
9	3 + (-10)	
10	Round 0.7588 to 2 s.f.	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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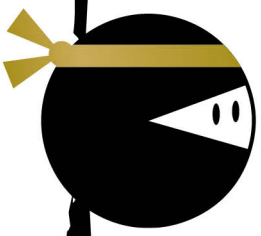

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

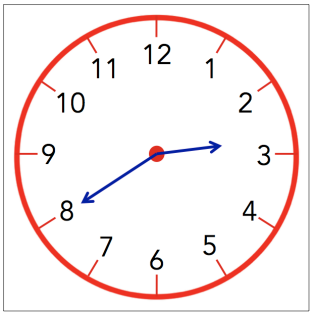
WEEK 9 SESSION 4 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	6 + 14	
2	What is double 70?	
3	176 + 10	
4	176 – 10	
5	7 = 6 + □	
6	84 – 7 = 84 – 4 – □	
7	52 + 52 + 52 = □ × 52	
8	What time is shown on the clock?	am
9	113 – 10	
10	148 + 30	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	6 × 10 = □	
2	60 ÷ 6 = □	
3	5 × □ = 35	
4	24 ÷ □ = 3	
5	9 × 4 = □	
6	45 ÷ 9 = □	
7	□ × 5 = 15	
8	□ ÷ 8 = 9	
9	1 × 3 = □	
10	21 ÷ 3 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the value of 10 cubed?	
2	1/1 = □/5	
3	1952 + 2298	
4	(4 + 44) ÷ 6	
5	Write One Thousand, Two Hundred and Thirty Seven in digits	
6	7.97 ÷ 10	
7	(-4) × (-1)	
8	Round 3.4417 to 2 d.p.	
9	7 + (-10)	
10	Round 4 to 2 s.f.	
	Total out of 10	

What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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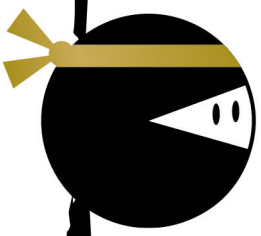

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

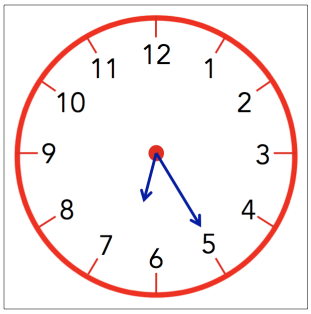
WEEK 9 SESSION 5 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	□ + 12 = 20	
2	Double 11	
3	11 + 10	
4	173 – 50	
5	7 = 5 + □	
6	30 – 11 = 30 – 10 – □	
7	48 + 48 + 48 + 48 + 48 = □ × 48	
8	What time is shown on the clock?	am
9	148 – 10	
10	160 + 70	
	Total out of 10	

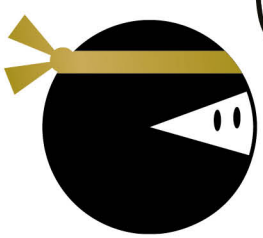
TIMESTABLES – do these in your head

Q	Question	Answer
1	9 × 1 = □	
2	3 ÷ 3 = □	
3	2 × □ = 18	
4	18 ÷ □ = 3	
5	1 × 10 = □	
6	30 ÷ 6 = □	
7	□ × 2 = 2	
8	□ ÷ 2 = 5	
9	1 × 4 = □	
10	36 ÷ 9 = □	
	Total out of 10	



KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	What is the value of (-3) cubed?	
2	1/7 = □/70	
3	6286 + 2044	
4	1^2 + 2 × 4	
5	Write Three Million, Nine Hundred and Fifty Two Thousand, Seven Hundred and Twenty in digits	
6	5.9 ÷ 1000	
7	6 × (-1)	
8	Round 5.3443 to 1 d.p.	
9	(-4) + (-3)	
10	Round 0.5056 to 1 s.f.	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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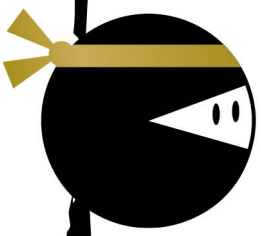

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 10 SESSION 1 - Answer as many questions as you can in 5 mins

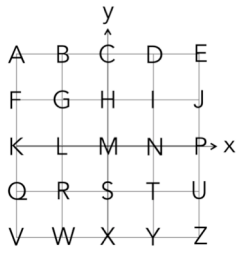
MENTAL STRATEGIES - do these in your head

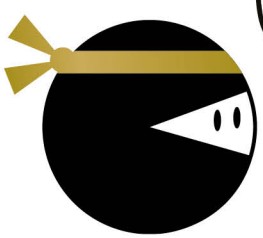
Q	Question	Answer
1	4 + □ = 5	
2	31 + □ = 100	
3	What is half of 6?	
4	20 – 10	
5	84 + □ = 120	
6	93 = 33 + □	
7	423 – 418	
8	8 × 10 = 80, so 80 ÷ 8 = □	
9	Write 22:11 in 12 hour clock format	
10	12:25 is how many minutes after 12:20?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	1 × 5 = □	
2	12 ÷ 4 = □	
3	10 × □ = 70	
4	7 ÷ □ = 1	
5	7 × 1 = □	
6	2 ÷ 2 = □	
7	□ × 10 = 30	
8	□ ÷ 3 = 3	
9	9 × 5 = □	
10	70 ÷ 10 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	(-4) – (-9)	
2	Letter at (-2, -1) 	
3	What is 1/1 of 10?	
4	4 × 607	
5	1270 – 914	
6	3 × 2	
7	93/100 = □%	
8	3.66 + 35.33	
9	5 ÷ (-5)	
10	If a = 3 b = 1 and c = 6, what is the value of $a^2b^3 + 2c$?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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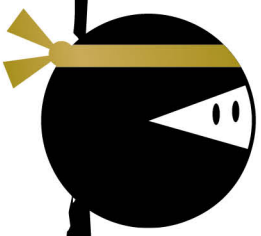

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 10 SESSION 2 - Answer as many questions as you can in 5 mins

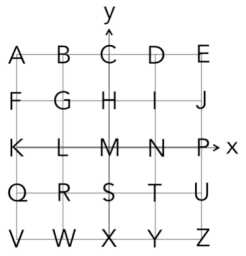
MENTAL STRATEGIES - do these in your head

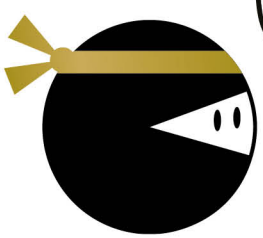
Q	Question	Answer
1	3 + □ = 5	
2	27 + □ = 100	
3	What is half of 2?	
4	179 – 10	
5	163 + □ = 230	
6	50 = 30 + □	
7	733 – 732	
8	10 × 3 = 30, so 30 ÷ 3 = □	
9	Write 2:17 pm in 24 hour clock format	
10	From 1:13 pm, how many minutes until 2:10 pm?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 5 = □	
2	18 ÷ 2 = □	
3	5 × □ = 10	
4	12 ÷ □ = 6	
5	7 × 8 = □	
6	30 ÷ 10 = □	
7	□ × 3 = 6	
8	□ ÷ 4 = 2	
9	7 × 2 = □	
10	4 ÷ 1 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	(-2) – (-1)	
2	Letter at (2, -2) 	
3	What is 2/3 of 6?	
4	45 × 28	
5	18059 – 9664	
6	1.3 × 3.9	
7	0.18 = □%	
8	4.56 + 83.2	
9	35 ÷ (-5)	
10	If a = 3 b = 5 and c = 5, what is the value of 2a + b/c ?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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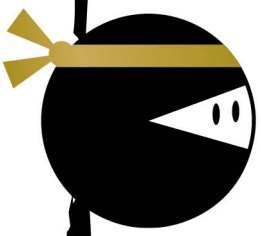

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 10 SESSION 3 - Answer as many questions as you can in 5 mins

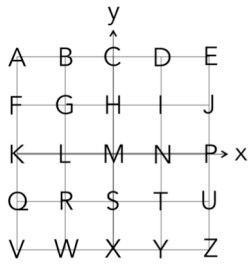
MENTAL STRATEGIES - do these in your head

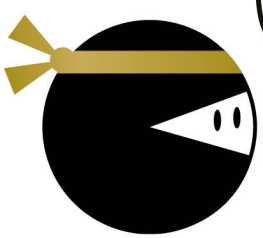
Q	Question	Answer
1	1 + □ = 5	
2	50 + □ = 100	
3	What is half of 4?	
4	85 − 10	
5	157 + □ = 210	
6	78 = 8 + □	
7	636 − 631	
8	9 × 3 = 27, so 27 ÷ 9 = □	
9	Write 9:13 am in 24 hour clock format	
10	From 13:08, how many minutes until 14:07?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	1 × 1 = □	
2	3 ÷ 1 = □	
3	7 × □ = 42	
4	10 ÷ □ = 5	
5	3 × 5 = □	
6	63 ÷ 9 = □	
7	□ × 7 = 56	
8	□ ÷ 4 = 5	
9	9 × 8 = □	
10	7 ÷ 7 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	5 − (-5)	
2	Letter at (1, -1) 	
3	What is 3/4 of 32?	
4	3 × 868	
5	17597 − 9209	
6	4 × 8.99	
7	9/10 = □%	
8	96.9 + 5.62	
9	(-4) ÷ (-4)	
10	If a = 8 b = 5 and c = 2, what is the value of 5a − bc ?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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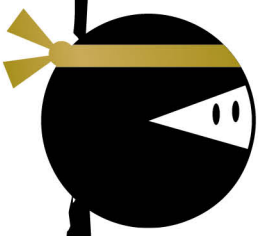

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 10 SESSION 4 - Answer as many questions as you can in 5 mins

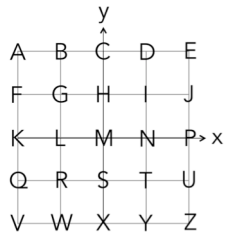
MENTAL STRATEGIES - do these in your head

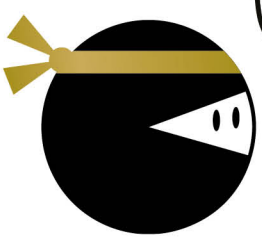
Q	Question	Answer
1	3 + □ = 5	
2	16 + 84	
3	Halve 7	
4	160 – 10	
5	194 + □ = 270	
6	58 = 18 + □	
7	976 – 973	
8	8 × 5 = 40, so 40 ÷ 5 = □	
9	Write 10:05 in 12 hour clock format	
10	From 22:19, how many minutes until 22:30?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	2 × 5 = □	
2	7 ÷ 7 = □	
3	1 × □ = 4	
4	10 ÷ □ = 2	
5	5 × 8 = □	
6	35 ÷ 5 = □	
7	□ × 8 = 32	
8	□ ÷ 9 = 6	
9	3 × 3 = □	
10	8 ÷ 4 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	4 – (-5)	
2	Letter at (1, 0)	
3	What is 3/9 of 27? 	
4	5 × 323	
5	999 – 937	
6	9.8 × 74.61	
7	7/10 = □%	
8	7.87 + 21.69	
9	10 ÷ (-5)	
10	If a = 6 b = 8 and c = 8, what is the value of c / (b – a) ?	
	Total out of 10	



What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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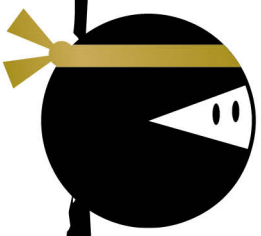

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NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 10 SESSION 5 - Answer as many questions as you can in 5 mins

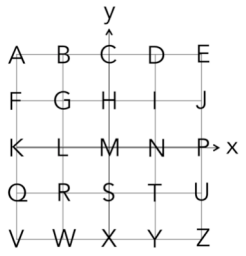
MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	1 + 4	
2	22 + 78	
3	What is half of 4?	
4	156 – 10	
5	70 + □ = 80	
6	106 = 46 + □	
7	417 – 412	
8	8 × 5 = 40, so 40 ÷ 5 = □	
9	Write 09:37 in 12 hour clock format	
10	8:35 am is how many minutes after 7:44 am?	
	Total out of 10	

TIMESTABLES – do these in your head

Q	Question	Answer
1	3 × 8 = □	
2	32 ÷ 4 = □	
3	5 × □ = 45	
4	40 ÷ □ = 4	
5	1 × 4 = □	
6	18 ÷ 2 = □	
7	□ × 4 = 16	
8	□ ÷ 10 = 8	
9	7 × 8 = □	
10	54 ÷ 9 = □	
	Total out of 10	

KEY SKILLS – you may use written calculations for these questions

Q	Question	Answer
1	2 – (-8)	
2	Letter at (2, 1)  	
3	What is 2/5 of 45?	
4	13 × 80	
5	1112 – 654	
6	6 × 79.89	
7	1.594 = □%	
8	17 + 5.7	
9	(-80) ÷ (-8)	
10	If a = 1 b = 3 and c = 1, what is the value of √(a + b)	
	Total out of 10	

What's your NINJA Score?
Fill in your scores in the boxes and calculate it now!

MENTAL STRATEGIES: ☐

TIMESTABLES: ☐

KEY SKILLS: ☐ +

MY NINJA BELT: ☐

NINJA SCORE: ☐

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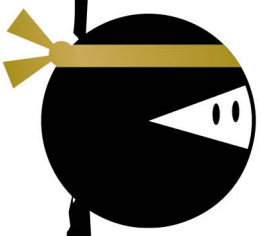

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