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| <p>2008 P1 Q6</p> | <div data-bbox="496 264 935 703" data-label="Diagram"> </div> <p>The circle above contains seven numbers. Find the three numbers from the circle which add up to -10. You must show your working.</p> | <p>3</p> |
| <p><i>Ans</i> 7, -8, -9</p> | | |
| <p>2007 P1 Q5</p> | <p>In an experiment Rashid measures the temperature of two liquids.</p> <div data-bbox="421 1133 1161 1469" data-label="Image"> </div> <p>The temperature of the first liquid is -11° Celsius. The temperature of the second liquid is 23° Celsius. Find the difference between these temperatures.</p> | <p>2</p> |
| <p><i>Ans</i> 34° Celsius</p> | | |
| <p>2005 P1 Q2</p> | <p>When an aircraft leaves Prestwick airport the outside temperature is 12° Celsius. The aircraft climbs to 10 000 metres and the outside temperature is -50° Celsius. Find the difference between these temperatures.</p> <div data-bbox="1038 1812 1307 1872" data-label="Image"> </div> | <p>2</p> |
| <p><i>Ans</i> 72° Celsius</p> | | |

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| 2004 P1 Q10 | <p>The heating in Bruce's house switches on automatically when the outside temperature drops to -5°C.</p> <p>One day last winter the outside temperature was 3°C.</p> <p>Calculate the drop in temperature when the heating switched on automatically.</p> | 2 | |
| <i>Ans</i> | 8° C. | | |
| 2003 P1 Q7 | <p>In a True or False game, players score +3 for a correct answer and -1 for a wrong answer.</p> <div style="text-align: center; border: 2px dashed black; padding: 10px; margin: 10px auto; width: fit-content;"> <p>THE TRUE OR FALSE GAME</p> <p><u>Score</u></p> <p>+3 for a correct answer</p> <p>-1 for a wrong answer</p> </div> <p>(a) Ann had 2 questions correct and 8 wrong. What was her score?</p> <p>(b) David answered 10 questions. His score was 18. How many questions did he answer correctly?</p> | 2 | 2 |
| <i>Ans</i> | (a) -2 (b) 7 | | |