

Skill	Reasoning	Problem solving																
<p>1. Use the inverse (and a bar model if necessary) to work out the questions below</p> <p>+ 34,562 = 54,231</p> <p>? - 2882 = 67,921</p> <p>58,099 - ? = 34, 673</p> <p>2. Find the missing number in the bar models</p> <table border="1" data-bbox="209 672 555 730"> <tr><td></td><td>67,239</td></tr> <tr><td colspan="2">98,235</td></tr> </table> <table border="1" data-bbox="209 757 555 815"> <tr><td>12,567</td><td>25,198</td></tr> <tr><td colspan="2"></td></tr> </table> <table border="1" data-bbox="209 842 555 900"> <tr><td>71,908</td><td></td></tr> <tr><td colspan="2">100,802</td></tr> </table> <p>3. Select two 6-digit numbers to complete the model.</p> <table border="1" data-bbox="209 1014 555 1072"> <tr><td></td><td></td></tr> <tr><td colspan="2">631,255</td></tr> </table>		67,239	98,235		12,567	25,198			71,908		100,802				631,255		<p>4. Amelie buys three items. In total they cost £18.04</p> <p>A necklace for £12.50 A headband for £4.79</p> <p>How much does she pay for the earrings?</p> <p>5. Choose three numbers from the options below that make the calculation correct</p> <p>___ + ___ - ___ = 10</p> <p>0.345 2.233 3.578 8.655 12.178</p> <p>6. Laura buys:</p> <ul style="list-style-type: none"> • 3kg of potatoes • and 2kg of carrots. <div data-bbox="646 840 986 967" data-label="Image"> </div> <p>She pays with a £20 note. How much change does she get?</p>	<p>7. Three pandas are eating bamboo sticks. There are 51 altogether. They all eat an odd number of sticks. How many bamboo sticks did they each eat? How many different ways can you do it?</p> <div data-bbox="1294 257 1374 353" data-label="Image"> </div> <p>8. To calculate the perimeter of a rectangle you add all the sides together. The perimeter of the rectangle below is 33m. Work out the missing length.</p> <div data-bbox="1042 857 1353 1010" data-label="Diagram"> </div>
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