


Fluency	Reasoning	Problem Solving																										
<ul style="list-style-type: none"> A box of chocolates costs £1.25 Hannah and Thomas want to buy 4 boxes of chocolates. If Hannah pays £2.45, how much must Thomas pay? Emma has five pounds. She spends a quarter of her money. How much does she have left? <div data-bbox="519 603 766 730" style="text-align: center;">  </div> In the sale I bought some clothes for half price. <table border="0" style="margin-left: 20px;"> <tr><td>Jumper</td><td>£14</td></tr> <tr><td>Scarf</td><td>£7</td></tr> <tr><td>Hat</td><td>£2.50</td></tr> <tr><td>T-shirt</td><td>£6.50</td></tr> </table> <ul style="list-style-type: none"> ○ How much would the clothes have been full price? ○ How much did I spend altogether? ○ How much did I save? 	Jumper	£14	Scarf	£7	Hat	£2.50	T-shirt	£6.50	<ul style="list-style-type: none"> A class is planning a trip to a theme park. <div data-bbox="965 328 1440 544" style="border: 2px solid black; border-radius: 15px; padding: 10px; margin: 10px 0;"> <p style="text-align: center;">Theme park prices</p> <p>Adult = £8</p> <p>Child = £4</p> </div> <p>How many tickets could they buy for £100. How many different ways can you find to do this?</p> Hazel buys a teddy bear for £6.00, a board game for £4.00, a cd for £5.50 and a box of chocolates for £2.50 She has some discount vouchers. She can either get £10.00 off or half price on her items. Which voucher would save her more? Explain your thinking. Yasmin is choosing a new mobile phone. One phone costs £5.50 per month. The other costs £65.50 for a year. Which is the better deal over a year? 	<ul style="list-style-type: none"> Kim bought a chocolate bar and a drink. The cost of them both together is in one of the boxes below. <table border="1" style="margin: 10px auto; text-align: center;"> <tr><td>£1.85</td><td>75p</td><td>£1.56</td></tr> <tr><td>£1.74</td><td>£2.25</td><td>£1.00</td></tr> <tr><td>£1.80</td><td>80p</td><td>£2.10</td></tr> <tr><td>£1.44</td><td>£3.06</td><td>£1.50</td></tr> <tr><td>£1.20</td><td>£1.25</td><td>£1.60</td></tr> <tr><td>£1.45</td><td>90p</td><td>£1.27</td></tr> </table> <p>Using these five clues can you work out which price in the boxes is correct?</p> <ol style="list-style-type: none"> You need more than three coins to make this amount. There would be change when using the most valuable coin to buy them. The chocolate bar cost more than 50p You could pay without using any copper coins The chocolate bar cost exactly half the amount of the drink. 	£1.85	75p	£1.56	£1.74	£2.25	£1.00	£1.80	80p	£2.10	£1.44	£3.06	£1.50	£1.20	£1.25	£1.60	£1.45	90p	£1.27
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