

1)	<p>Work out the multiplications.</p> <p>a) <math>5.2 \times 4</math>                      c) <math>6 \times 9.1</math></p> <p>b) <math>14.3 \times 3</math>                      d) <math>2.34 \times 3</math></p>
2)	<p>Work out the divisions.</p> <p>a) <math>25.6 \div 8</math>                      c) <math>18.48 \div 6</math></p> <p>b) <math>14.8 \div 4</math>                      d) <math>19.45 \div 5</math></p>
3)	<p>Josh paid £8.70 for 2 pairs of new football socks.</p> <ul style="list-style-type: none"> <li>• How much does each pair cost?</li> <li>• How many pairs of socks could Josh buy if he had a £20 note?</li> </ul>
4)	<p>Hannah went shopping with £15.10; she spent half of her money on a pair of sunglasses.</p> <ul style="list-style-type: none"> <li>• How much money did she have left?</li> </ul> <p>She then bought some flip flops for £3.45.</p> <ul style="list-style-type: none"> <li>• How much money did Hannah come home with?</li> </ul>

### Coin challenge:

Mrs Dalton says, "If I have five coins, I can make any amount up to £1.00. For instance, if I want to make 14p, I can use 1x10p and 2x2p (3 coins) or if I want to make 63p, I can use 1x50p, 1x10p, 1x2p, 1x1p (4 coins)."

Is Mrs Dalton correct? Are there any amounts that she cannot make?

Tip: Think carefully about how you set out your working so you can check that you've made your total in the most efficient way.

EXT: What is the lowest amount you cannot make with 6 coins? 7 coins? 10 coins etc?