Year 6 Maths Homework

To solve division problems

Remember to create a toolkit to help you, for example:

x12	
1	12
2	24
5	60
10	120
20	240

1. Andy has 204 football stickers for his album.
   It takes 12 stickers to fill one page.
   How many pages can he fill?

2. Kate has 264 football stickers for her album.
   It takes 12 stickers to fill one page.
   How many pages can she fill?

3. A bottle of cough mixture holds 375 ml.
   A spoonful is 15 ml.
   How many spoonfuls can you get from the bottle?

4. A bottle of cough mixture holds 480 ml.
   A spoonful is 15 ml.
   How many spoonfuls can you get from the bottle?

5. A packet contains 1,500 g of oats.
   Every day Jack uses 60 g of oats to make porridge.
   How many days does the packet of oats last?

6. A packet contains 1,500 g of oats.
   Every day Maria uses 75 g of oats to make porridge.
   How many days does the packet of oats last?

7. A box contains 2,700 g of washing powder.
   Jack uses 45 g of powder each wash.
   He uses all the powder.
   How many washes did Jack do?

8. A box contains 2,800 g of washing powder.
   Maria uses 70 g of powder each wash.
   He uses all the powder.
   How many washes did Maria do?

Challenge

9. A local community centre raises £4,965 at a summer fair.
   They use £765 to pay for venue hire and divide the remaining money equally among 24 local charities.
   How much money does each charity receive?

10. A school music department has a budget of £6,070.
    They buy 6 digital keyboards costing £425 each.
    They then divide the remaining money equally to buy 16 classroom percussion sets.
    How much does each percussion set cost?

To be handed in by Thursday 19th November