Quick Questions!

1)
$$\frac{3}{4} = \frac{?}{12} = \frac{?}{28}$$

2)
$$\frac{2}{5} = \frac{?}{15} = \frac{?}{75}$$

3)
$$\frac{2}{3} = \frac{?}{12} = \frac{?}{27}$$

4)
$$\frac{5}{9} = \frac{?}{27} = \frac{?}{63}$$

5)
$$\frac{5}{8} = \frac{?}{40} = \frac{?}{120}$$

- 6) Round 1 751 231 to the nearest hundred thousand
- 7) Round £129.75 to the nearest pound
- 8) Round 93.509975 to the nearest whole number
- 9) Round 16 792 to the nearest hundred
- 10) Round 912 952 to the nearest hundred
- 11) Find 10% of £500
- 12) Find 10% of £75
- 13) Find 10% of £159.75
- 14) Find 10% of £36.50
- 15) Find 10% of 17500
- 16) Find 1% of £500
- 17) Find 1% of £167
- 18) Find 1% of £96.50
- 19) Find 20% of £47
- 20) Find 20% of £150
- 21) Find 20% of £8 750

- 22) Find 20% of £194.75
- 23) Find 15% of £300
- 24) Find 15% of £475
- 25) Find 15% of £17 500
- 26) Find 3% of £22 500
- 27) Find 12% of £96
- 28) What percentage is $\frac{3}{5}$?
- 29) What percentage is $\frac{9}{10}$?
- 30) What fraction is $33\frac{1}{3}$ percent?
- 31) Work out 255×93
- 32) Find $2048 \div 8$
- 33) Calculate 7 800 5 923
- 34) What is 1024 ÷ 16? Can you work out the answer from your answer to question 32?
- 35) What is the largest number you can make from the digits 9, 0, 2, 5, 7, 1?
- 36) A classroom has a rectangular floor and measures 7m by 5m and is 3m high. What is the volume of the room in cubic metres?
- 37) How many 5ml doses of calpol can you take from a 750ml bottle?
- 38) How many metres are there in 1.6 Kilometres?
- 39) How many 50g servings does a 2Kg bag of rice contain?
- 40) Work out 3.452×1.55