

# Fractions

1. Calculate  $2/5 + 3/10$   $2/5 = 4/10 + 3/10 = 7/10$

2. Which fraction is greater  $4/7$  or  $6/11$ ?

$4/7 = \frac{44}{77}$   $6/11 = \frac{42}{77}$

3.  $5/8$  of 136?

$136 \div 8 = 17$   $17 \times 5 = 85$

4. What fraction of the shape has been shaded?



$6/18 = 3/9 = 1/3$

5. Three quarters of a local tennis club are girls. There are 20 boys in the club. How many are girls?

$1/4 = 20$   $3/4 = 60$

6. Two fifths of £330

$2/5$  of 330

$330 \div 5 = 66$   $66 \times 2 = 132$

7. Write down the next fraction in this sentence:

$5/8, 10/16, 15/24, \underline{20/32}$

8. Circle the largest fraction.

$1/2$   $5/12$   $2/3$   $5/6$   $1/3$

9. In a kettle there are  $1 \frac{1}{4}$  litres of water. A cup holds  $2/7$  of a litre of water. How many cups of water can be filled from the kettle?

$1 \frac{1}{4} = 5/4$   $5/4 \times 7 = 35/4$   $35/4 \times 4 = 35$   $2/7 = 8/28$   $35 \div 8 = 4$

$8 \times 4 = 32$

4 full cups

10. How many fifths are there in 11?

11 15 22 34 55

11. Lisa is painting her fence. Her fence has 18 posts. Lisa paints  $1/3$  of them red. How many posts were not painted red?

$1/3 = 18$   $2 \times 6 = 12$