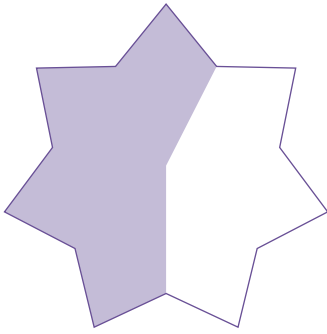


Target time: **10 minutes**

1. What fraction of the shape is shaded?



2. Solve these calculations.

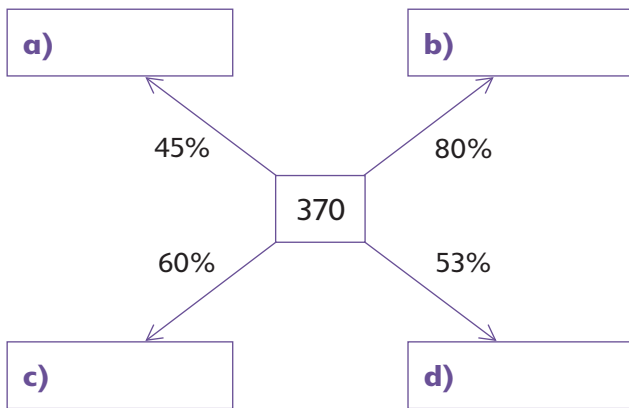
a) $87 \div \text{_____} = 0.87$

b) $129 \div 1000 =$ _____

c) _____ $\times 1000 = 67$

d) $3.45 \times 6 =$ _____

3. Calculate these numbers.



4. Nathan went to the local hardware store to get some paint mixed.



He needed red and blue mixed in the ratio of 4:1. He bought 2 litres of paint.

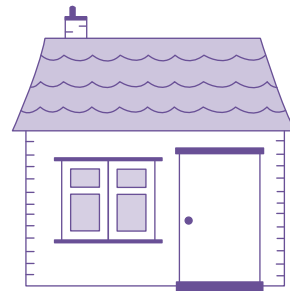
- a) How much red paint in litres was in the mix? _____
- b) How much blue paint in litres was in the mix? _____

5. In a school of 450 children, $\frac{4}{9}$ were boys and $\frac{1}{5}$ of the girls were younger than 9. How many girls were 9 or older? _____

6. Write these decimals in ascending order.

7.006 7.06 7.61 7.016 7.601

7. It takes 2 hours for 6 men to clean a house.



How long will it take 1 man to clean the same house? _____

8. Solve these calculations and write each answer in its simplest form.

a) $\frac{2}{3} \times \frac{4}{5} =$ _____

b) $\frac{4}{6} \times \frac{5}{9} =$ _____

c) $\frac{1}{4} \div 3 =$ _____

d) $3\frac{5}{6} + \frac{4}{5} =$ _____

9. Solve this calculation and write the answer as a decimal.

$\frac{5}{8} \times \frac{3}{5} =$ _____

10. Computers have gone up in price by 35% since last year. If a computer cost £180 last year, how much does it cost this year? _____

Score: _____ Time taken: _____ Target met? _____