

1 Complete the calculations.

$$30\% \text{ of } 3,000 = \boxed{900}$$

$$30\% \text{ of } 900 = \boxed{270}$$

$$30\% \text{ of } 20 = \boxed{6}$$

2 Use the cards to complete the calculations.

35 **82** **54.5** **6.5** **2** **92**

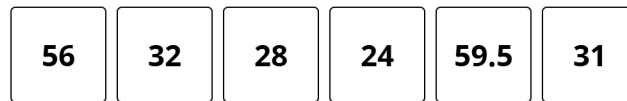
$$\boxed{6.5} = 10\% \text{ of } 65$$

$$50\% \text{ of } 70 = \boxed{35}$$

$$65\% \text{ of } 10 = \boxed{6.5}$$

$$70\% \text{ of } 50 = \boxed{35}$$

- 3 Use the cards to complete the calculations.



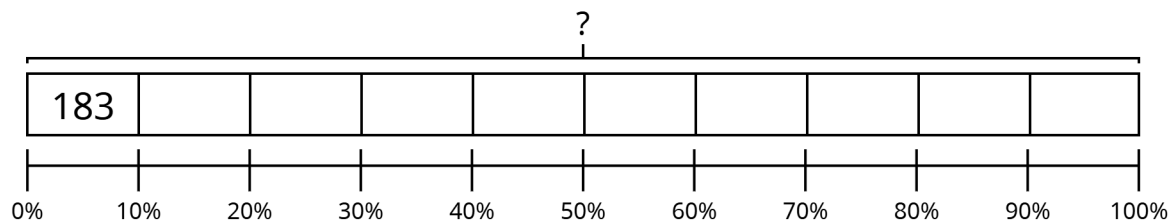
$$\boxed{24} = 30\% \text{ of } 80$$

$$\boxed{28} = 70\% \text{ of } 40$$

$$40\% \text{ of } 70 = \boxed{28}$$

$$80\% \text{ of } 30 = \boxed{24}$$

- 4 Work out the missing number.
You can use the bar model to help you.



$$10\% \text{ of } \boxed{1,830} = 183$$

- 5 Complete the calculations.

$$25\% \text{ of } \boxed{120} = 30$$

$$25\% \text{ of } \boxed{240} = 60$$

Accept equivalent decimals.

6 Complete the sentences.

23 is a prime number.

It has only factors.

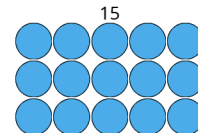
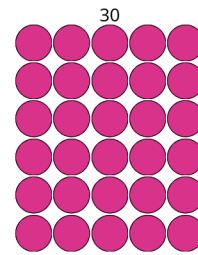
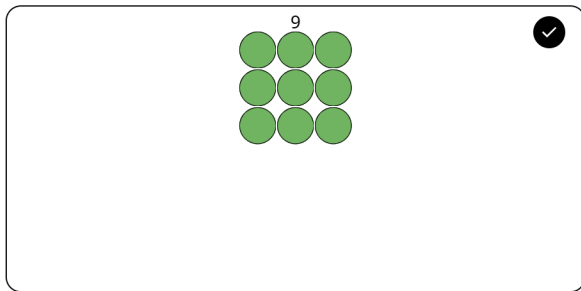
The factors are and

Factors in any order.

7 Circle the prime numbers.

☒ 11	☒ 2
6	☒ 19
☒ 17	☒ 3
12	1

8 Circle the square number.



9 Circle the calculation which is equal to 5^3

$5 \times 5 \times 5$ ✓

5×3

$5 \times 10 + 3$

$5 + 5 + 5$

10 Select the cube numbers.

1 ✓

64 ✓

41

27 ✓

24

16