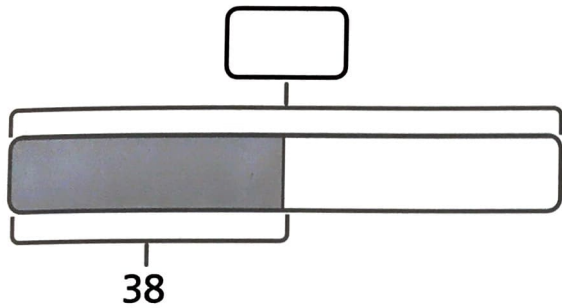# Finding missing values

1 Fill in the missing values.

a) 50% of ☐ = 38

☐

$38 \times 2 = $ ☐
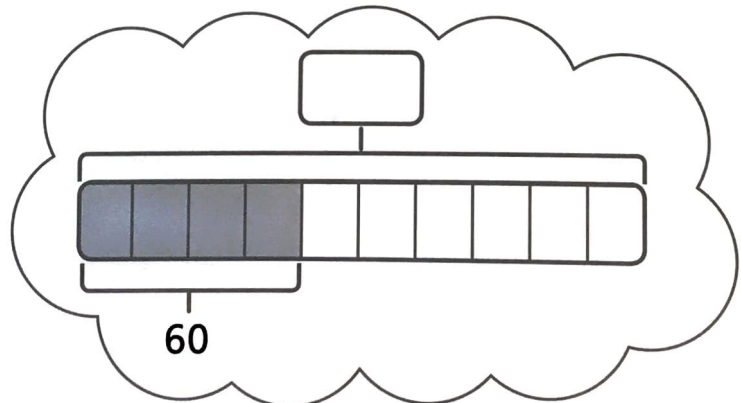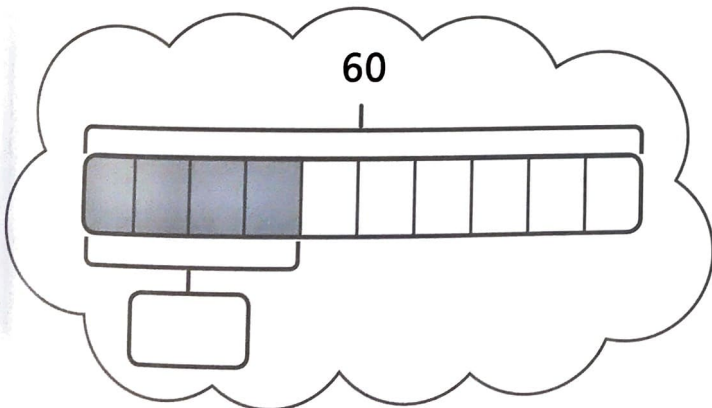
38

b) 25% of ☐ = 16

☐

16
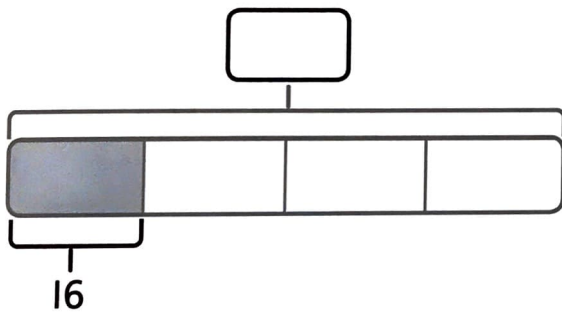
c) 10% of ☐ = 1·5

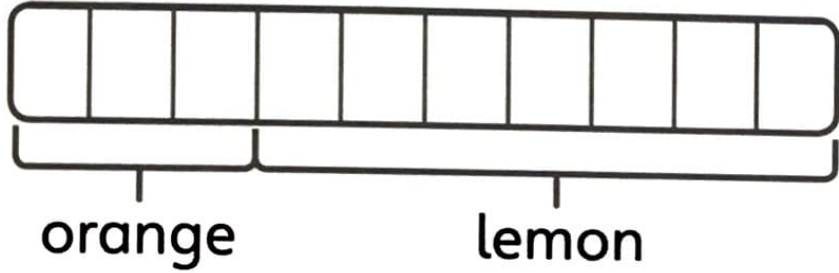**2** Match each calculation to the correct bar model. Then solve it.

40% of 60 = ☐

40% of ☐ = 60

60

60

3 **a)** In a bag of orange and lemon sweets, 30% are orange and 63 sweets are lemon. How many orange sweets are there?

orange   lemon

There are ☐ orange sweets.

b) Amelia has a piece of string. She cuts off 25%. The piece that is left is 240 cm long. How long was the string before she cut it?

The string was ☐ cm long before Amelia cut it.

Draw **diagrams** to show the differences between '20% of 45 = ?' and '20% of ? = 45'.