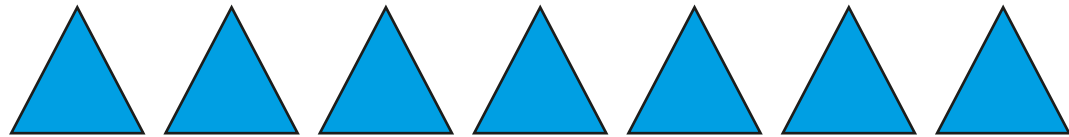


Multiply and divide by 7

1 Complete the sentences.

a)



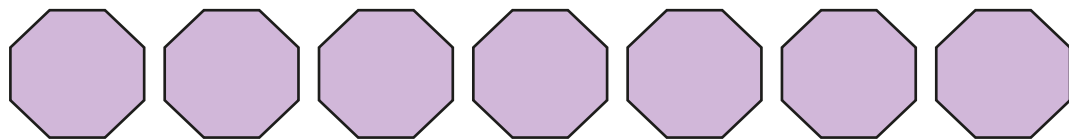
There are triangles.

There are sides on each triangle.

$$7 \times 3 = \boxed{}$$

There are sides altogether.

b)



There are octagons.

There are sides on each octagon.

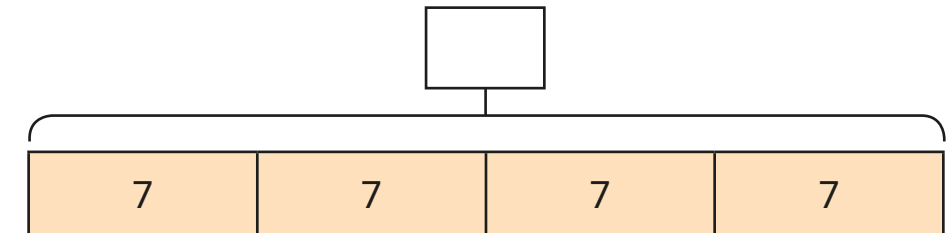
$$\boxed{} \times \boxed{} = \boxed{}$$

There are sides altogether.

2 There are 7 players in a netball team.

a) How many players are there in 4 netball teams?

Label the whole on the bar model.

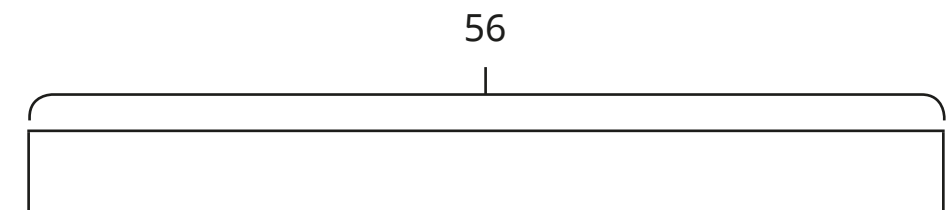


Complete the sentences.

$$\boxed{} \times \boxed{} = \boxed{}$$

There are players in 4 netball teams.

b) If there are 56 players, how many full teams are there?



There are full teams.

c) How many players are there in 9 netball teams?

There are players in 9 netball teams.



3 Complete the sentences.

a) 1 week has days.

b) 5 weeks have days.

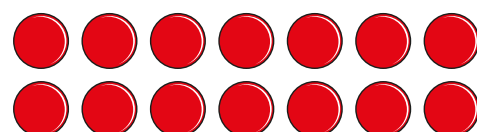
c) weeks have 70 days.

d) weeks have 63 days.

4 The Patel family went on holiday for 6 weeks.
The Logan family went on holiday for 40 days.
Which family went on holiday for longer?

How do you know?

5 Complete the number sentences to describe the array.



$2 \times 7 = \square$

$\square \div 7 = 2$

$7 \times \square = \square$

$\square \div \square = 7$

6 A flower has 7 petals.
How many petals are there on 6 flowers?

7 A computer mouse costs £7
A keyboard costs 6 times as much as the mouse.
How much does a mouse and a keyboard cost in total?

£

8 Use the cards to write a division calculation.



Find as many different divisions as you can.
Can you use all the cards?

9 Use counters to make an array to show 3×5 and 3×2
How can you use these arrays to work out 3×7 ?

Talk about it with a partner.

