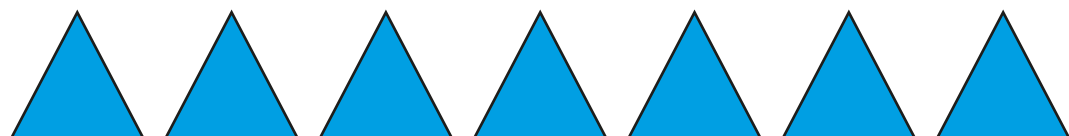


Multiply and divide by 7



1 Complete the sentences.

a)



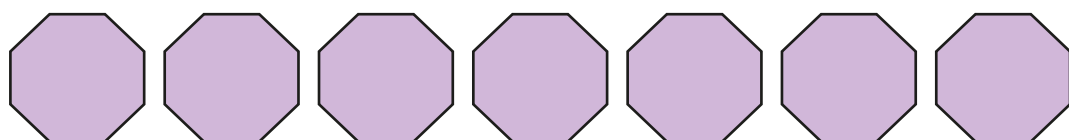
There are triangles.

There are sides on each triangle.

$$7 \times 3 = \text{$$

There are sides altogether.

b)



There are octagons.

There are sides on each octagon.

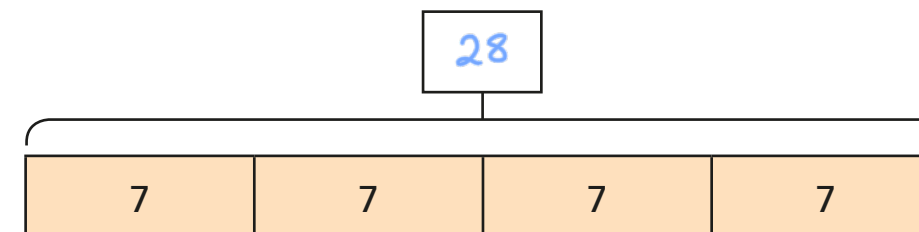
$$\text{} \times \text{} = \text{$$

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

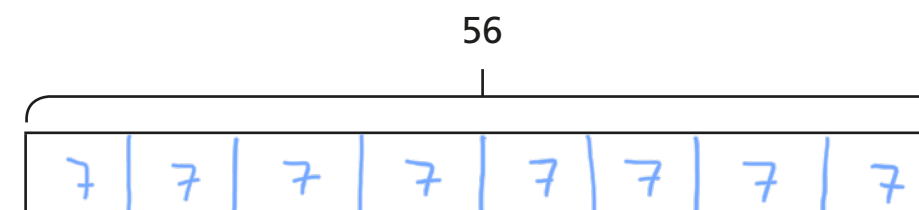


Complete the sentences.

$$\text{} \times \text{} = \text{$$

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.

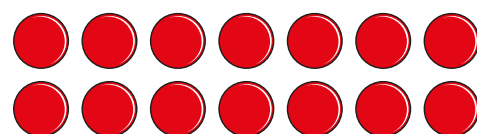
The Logan family went on holiday for 40 days.

Who went on holiday for the longest? The Patel family

How do you know?

6 weeks is 42 days.

5 Complete the number sentences to describe the array.



$$2 \times 7 = \boxed{14}$$

$$\boxed{14} \div 7 = 2$$

$$7 \times \boxed{2} = \boxed{14}$$

$$\boxed{14} \div \boxed{2} = 7$$

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.



E.g. $77 \div 11 = 7$

How many different divisions can you write?

Can you use all of 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 ?

Add them together.

Talk about it with a partner.