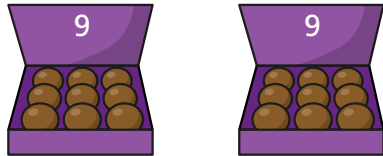




1 Complete the sentences.

a)



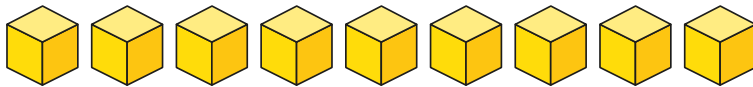
There are  boxes.

There are  chocolates in each box.

There are  chocolates altogether.

$$2 \times 9 = \square$$

b)



There are  cubes.

There are  faces on each cube.

There are  faces altogether.

$$\square \times \square = \square$$

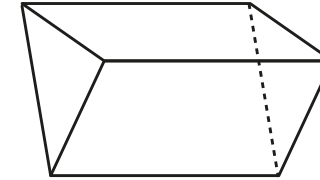
2 There are 9 players in a baseball team.

a) How many players are there in 7 baseball teams?

b) If there are 81 players, how many full teams are there?



3 A triangular prism has 9 edges.



Use this information to complete the sentences.

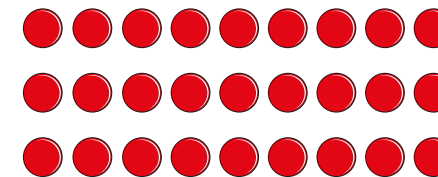
a) 5 triangular prisms have  edges.

b)  triangular prisms have 90 edges.

c)  triangular prisms have 99 edges.

d) 6 triangular prisms have  edges.

4 Complete the number sentences to describe the array.



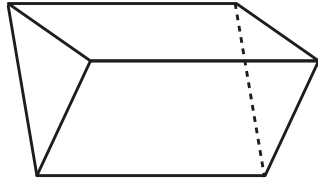
$$3 \times 9 = \square$$

$$\square \div 9 = 3$$

$$9 \times \square = \square$$

$$\square \div \square = 9$$

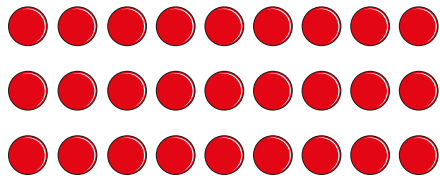
- 3 A triangular prism has 9 edges.



Use this information to complete the sentences.

- a) 5 triangular prisms have  edges.  
 b)  triangular prisms have 90 edges.  
 c)  triangular prisms have 99 edges.  
 d) 6 triangular prisms have  edges.

- 4 Complete the number sentences to describe the array.



$3 \times 9 = \square$

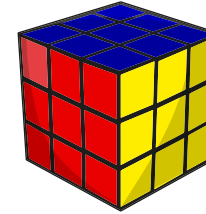
$\square \div 9 = 3$

$9 \times \square = \square$

$\square \div \square = 9$

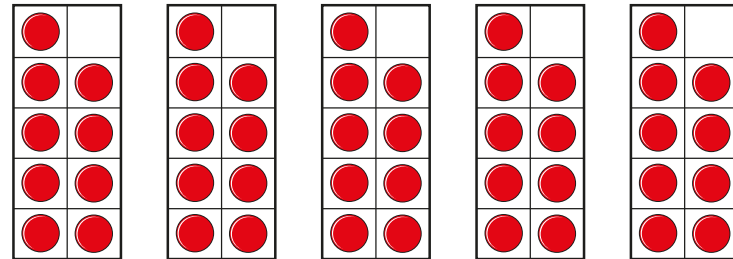


- 5 There are 9 coloured squares on each face of a puzzle cube.



How many coloured squares are there on the whole puzzle cube?

- 6 Eva is making groups of 9 on ten frames.



How can Eva work out how many counters she has altogether?

Compare your method with a partner.

- 7 Here is a number puzzle.

$$\square \times \square \times \triangle = 81$$

Find three different values of the square and triangle.

