

# Multiply by 4

1 Complete the sentences.

a)

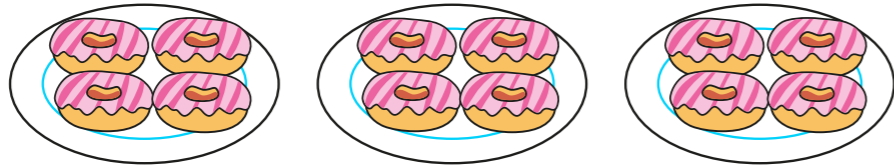


There are  bags of pears.

There are  pears in each bag.

There are  pears in total.

b)

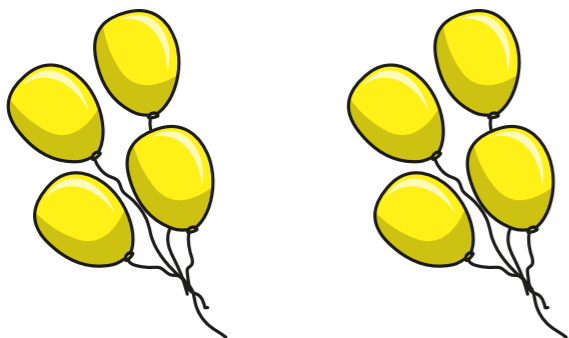


There are  plates.

There are  doughnuts on each plate.

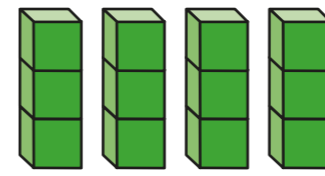
There are  doughnuts in total.

2 Complete the multiplication.

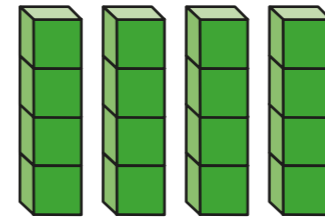


$$\boxed{2} \times \boxed{4} = \boxed{8}$$

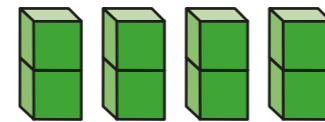
3 Match the representations to the number sentences.  
Complete the number sentences.



$$4 \times 2 = \boxed{8}$$

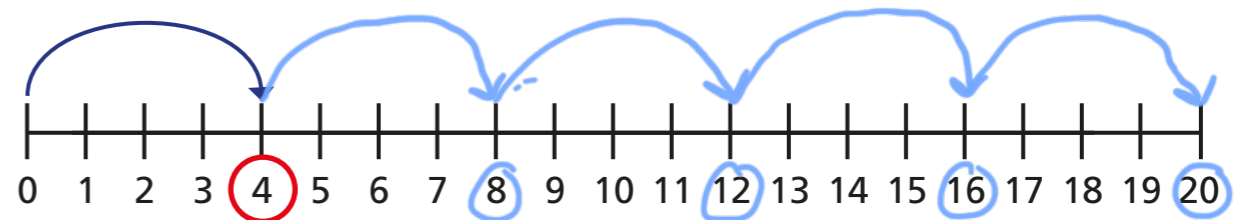


$$4 \times 3 = \boxed{12}$$



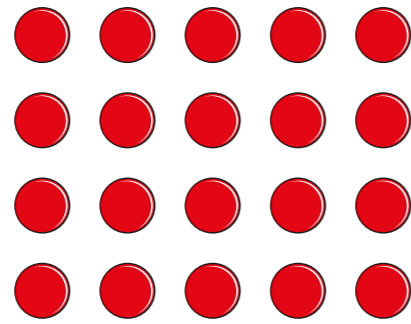
$$4 \times 4 = \boxed{16}$$

4 Starting from zero, circle the numbers in the 4 times-table.  
The first one has been done for you.





5 Esther makes this array.



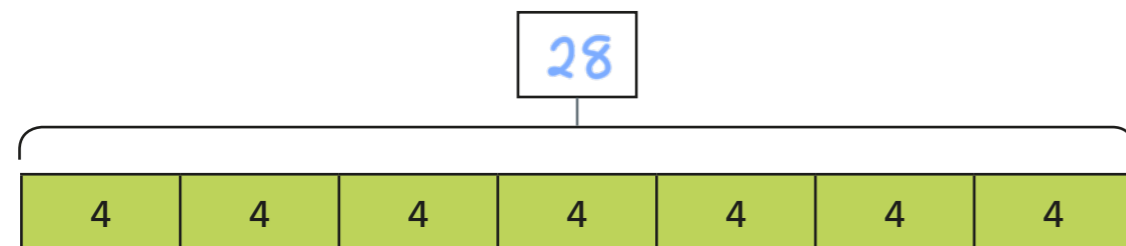
What multiplication facts does the array represent?

Complete the multiplications.

$$\boxed{4} \times \boxed{5} = \boxed{20}$$

$$\boxed{5} \times \boxed{4} = \boxed{20}$$

6 Fill in the missing number.



What multiplication is represented?

Complete the multiplication.

$$\boxed{7} \times \boxed{4} = \boxed{28}$$



7 Teddy has 4 bags of 10 sweets.



How many sweets does Teddy have?

Teddy has  $\boxed{40}$  sweets.

8 A bottle contains 4 litres of juice.

Mrs Wilson needs 30 litres of juice for a party.

She has 12 bottles.

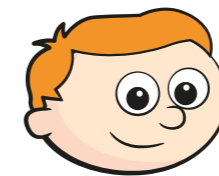
Does she have enough juice?

$$12 \times 4 = 48$$



Yes

9



To multiply by 4, you take the number you are multiplying and double it twice.

Do you agree with Ron? Yes

Explain your answer.

$$4 = 2 \times 2$$

