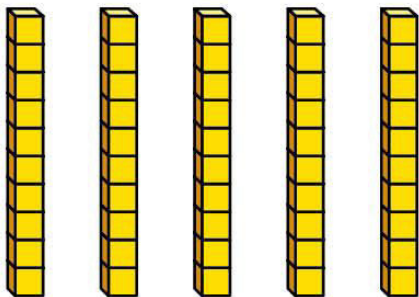


# Multiply by 10

I Complete the calculation shown in base 10



$$5 \times 1 \text{ ten} = \boxed{\phantom{00}} \text{ tens}$$

$$5 \times 10 = \boxed{\phantom{00}}$$



2 Complete the number sentences.

a)  $2 \times 10 =$

d)  $7 \times 10 =$

b)  $4 \times 10 =$

e)  $10 \times 6 =$

c)  $10 \times 8 =$

f)   $= 3 \times 10$

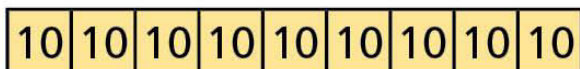
3 Match the bar models to the multiplications.



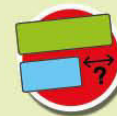
$5 \times 10$



$10 \times 9$



$6 \times 10$

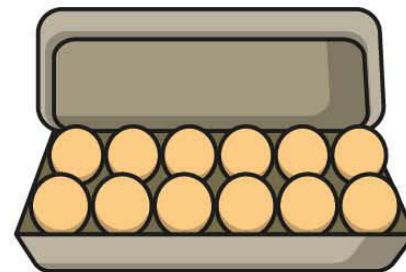


4

Tom has 10 boxes of eggs.

There are 12 eggs in each box.

How many eggs does he have altogether?



Tom has  eggs.

5 Complete the sentences.

Each row has  ten

and  ones.

There are  rows.

H	T	O		
	10	1	1	1
	10	1	1	1
	10	1	1	1
	10	1	1	1
	10	1	1	1
	10	1	1	1
	10	1	1	1
	10	1	1	1
	10	1	1	1
	10	1	1	1

The calculation is  ×  =



6 Use counters on a place value chart to work out  $23 \times 10$

$$23 \times 10 = \boxed{\phantom{000}}$$

7 Which of these is the odd one out? Tick your answer.

There are 10  
teams with  
7 players on  
each team.

There are  
10 red flowers  
and 7 yellow  
flowers.

There are 7  
ten frames with  
10 counters  
in each.

Talk about it with a partner.



8

Complete the calculations.

a)  $45 \times 10 = \square$

e)  $10 \times \square = 140$

b)  $36 \times 10 = \square$

f)  $\square = 40 \times 10$

c)  $\square = 10 \times 78$

g)  $32 \times 10 = 10 \times \square$

d)  $31 \times \square = 310$

h)  $670 = 2 \times 5 \times \square$



9

Eva walks 60 m to school.

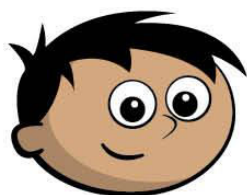
Teddy walks 10 times as far as Eva to school.

How far does Teddy walk to school?

Teddy walks  m to school.

10 Amir thinks of a 2-digit number.

He multiplies it by 10



My answer is  
between 755  
and 795

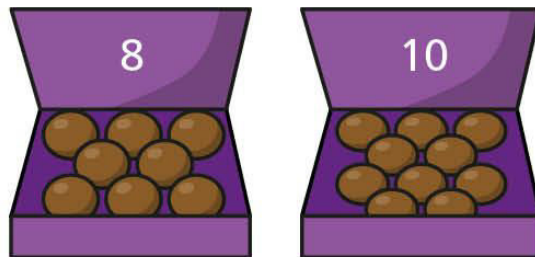
Write all the numbers Amir could be thinking of.

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- 11 Chocolates come in boxes of 8 and 10



Rosie needs to buy 80 chocolates.

- a) What boxes could Rosie buy?

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- b) What is the fewest number of boxes Rosie needs to buy?

