

02.11.20

L.O: To multiply by 10.
Starter - on whiteboards.

- 1) Add 5,421 to 72,819
- 2) Round 692,827 to the nearest 100,000

- 3) Complete the table.

Original number	Add 100	Add 1,000
		3,642
9,941		

- 4) Find all the factor pairs for 20

1) Add 5,421 to 72,819 **78,240**

2) Round 692,827 to the nearest 100,000 **700,000**

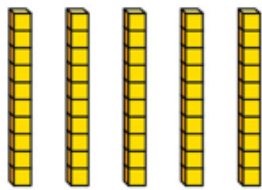
3) Complete the table.

Original number	Add 100	Add 1,000
2,642	2,742	3,642
9,941	10,041	10,941

4) Find all the factor pairs for 20 **1 and 20, 2 and 10, 4 and 5**

'Ten times bigger' is the same as
'multiply by 10.'

Complete the calculation shown in base 10



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

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

Complete the number sentences.

a) $2 \times 10 = \boxed{}$

d) $7 \times 10 = \boxed{}$

b) $4 \times 10 = \boxed{}$

e) $10 \times 6 = \boxed{}$

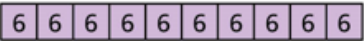
c) $10 \times 8 = \boxed{}$

f) $\boxed{} = 3 \times 10$

Match the bar models to the multiplications.



5×10



10×9



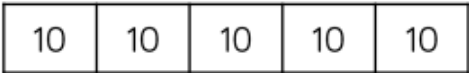
6×10

I do

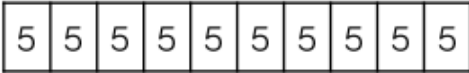
We do

Match each statement to the correct bar model.

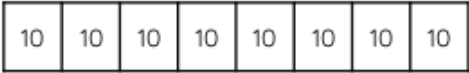
5 buses have ten passengers.



8 pots each have ten pencils.



10 chickens lay 5 eggs each.



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 × =

I do

Tens		Ones				
10	10	1	1	1	1	1
10	10	1	1	1	1	1
10	10	1	1	1	1	1
10	10	1	1	1	1	1
10	10	1	1	1	1	1
10	10	1	1	1	1	1
10	10	1	1	1	1	1
10	10	1	1	1	1	1
10	10	1	1	1	1	1
10	10	1	1	1	1	1

Write the calculation shown by the place value counters.

We do

Each row has ____ tens and ____ ones.

Each row has a value of ____.

There are ____ rows.

The calculation is $\_\_\_ \times \_\_\_ = \_\_\_$.

8

Complete the calculations.

a) $45 \times 10 = \boxed{}$

e) $10 \times \boxed{} = 140$

b) $36 \times 10 = \boxed{}$

f) $\boxed{} = 40 \times 10$

c) $\boxed{} = 10 \times 78$

g) $32 \times 10 = 10 \times \boxed{}$

d) $31 \times \boxed{} = 310$

h) $670 = 2 \times 5 \times \boxed{}$

You do

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.

We do

Amir thinks of a 2-digit number.

He multiplies it by 10



My answer is
between 755
and 795

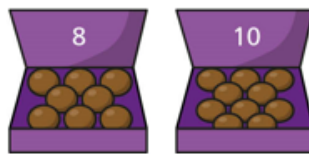
Write all the numbers Amir could be thinking of.

Complete 'You Do' Tasks.

Let's re-group!

12

Chocolates come in boxes of 8 and 10



Rosie needs to buy 80 chocolates.

a) What boxes could Rosie buy?

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

