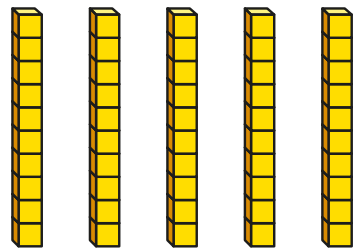


Multiply by 10

- 1 Use the base 10 to complete the calculations.



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

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

- 2 Work out the multiplications.

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

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

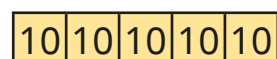
b) $4 \times 10 = \boxed{}$

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

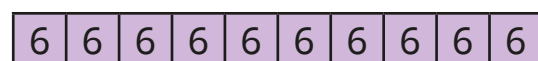
c) $10 \times 8 = \boxed{}$

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

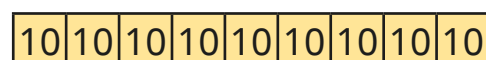
- 3 Match the bar models to the multiplications.



5×10

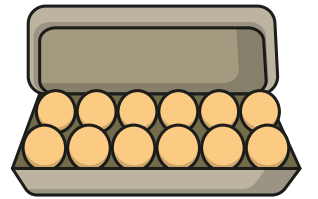


10×9



6×10

- 4 Tom has 10 boxes of eggs.
There are 12 eggs in each box.



How many eggs does he have altogether?

- 5 Ron is representing 13×10 using place value counters in a place value chart.

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

- a) How many ones are there?

How many tens is this the same as?

- b) How many tens are there?

- c) Complete the calculation.

$$13 \times 10 = \boxed{} \text{ tens} + \boxed{} \text{ tens} = \boxed{}$$

- 6 Use counters on a place value chart to work out 23×10

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

- 7 Alex uses a place value chart to work out 35×10

H	T	O
	●●●	●●●●

$\times 10$

H	T	O
●●●	●●●●●	

I have noticed something about multiplying by 10

$$35 \times 10 = 350$$

- a) What has Alex noticed?
- b) Draw counters on the place value charts to show 21×10

H	T	O

$\times 10$

H	T	O

- c) Complete the calculation.

$$21 \times 10 = \boxed{}$$



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

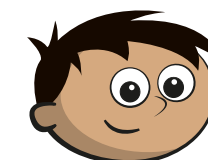
- 9 Eva walks 60 m to school.

Teddy walks 10 times as far as Eva to school.

How much further does Teddy walk than Eva?

$\boxed{}$ m

- 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.