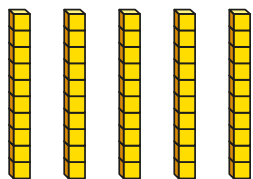


1 Use the base 10 to complete the calculations.



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

$$5 \times 10 = \square$$

2 Work out the multiplications.

a) 2×10

d) 7×10

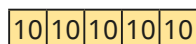
b) 4×10

e) 10×6

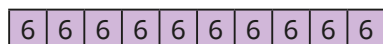
c) 10×8

f) 3×10

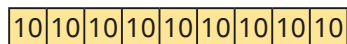
3 Match the bar models to the multiplications.



5×10

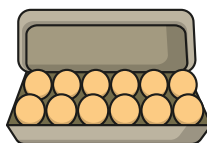


10×9



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) Work out 13×10

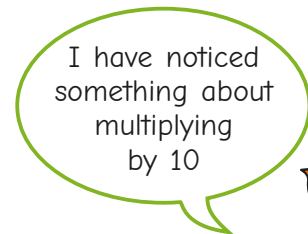
6 Use counters on a place value chart to work out 23×10

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

H	T	O
	● ●	● ● ● ●
	● ●	● ● ● ●

$\times 10$

H	T	O
● ● ● ●	● ● ● ● ● ●	



$35 \times 10 = 350$

a) What has Alex noticed?



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) Work out 13×10

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



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 a place value charts to show 21×10



c) Work out the multiplication.

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 much further does Teddy walk than Eva?



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.

