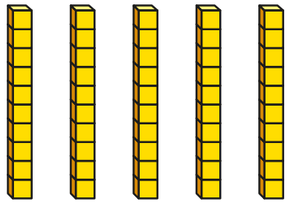
Multiply by 10

1 Complete the calculation shown in base 10



5 × 1 ten = ☐ tens

5 × 10 = ☐

2 Complete the number sentences.

a) 2 × 10 = ☐

b) 4 × 10 = ☐

c) 10 × 8 = ☐

d) 7 × 10 = ☐

e) 10 × 6 = ☐

f) ☐ = 3 × 10

3 Match the bar models to the multiplications.

10	10	10	10	10

5 × 10

6	6	6	6	6	6	6	6	6	6

10 × 9

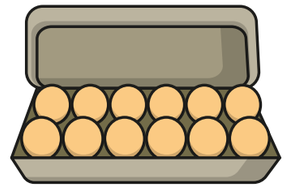
10	10	10	10	10	10	10	10	10

6 × 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.

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

Each row has ☐ ten and ☐ ones.

There are ☐ rows.

The calculation is ☐ × ☐ = ☐

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

23 x 10 = ☐

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 × 10 = ☐

b) 36 × 10 = ☐

c) ☐ = 10 × 78

d) 31 × ☐ = 310

e) 10 × ☐ = 140

f) ☐ = 40 × 10

g) 32 × 10 = 10 × ☐

h) 670 = 2 × 5 × ☐

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.

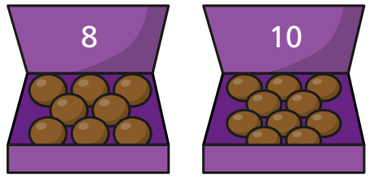
10 Amir thinks of a 2-digit number.

He multiplies it by 10

My answer is between 755 and 795

Write all the numbers Amir could be thinking of.

11 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? ☐