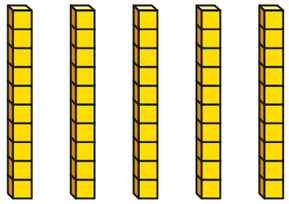
Multiply by 10

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

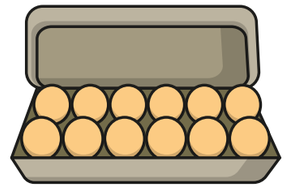
10	10	10	10	10	10	10	10	10

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 ☐ × ☐ = ☐

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

23 x 10 = 230

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 = 450

b) 36 × 10 = 360

c) 780 = 10 × 78

d) 31 × 10 = 310

e) 10 × 14 = 140

f) 400 = 40 × 10

g) 32 × 10 = 10 × 32

h) 670 = 2 × 5 × 67

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 600 m to school.

10 Amir thinks of a 2-digit number.

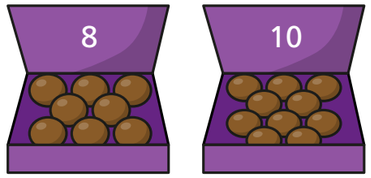
He multiplies it by 10

My answer is between 755 and 795

Write all the numbers Amir could be thinking of.

76, 77, 78, 79

11 Chocolates come in boxes of 8 and 10



Rosie needs to buy 80 chocolates.

a) What boxes could Rosie buy?

10 boxes of 8

8 boxes of 10

5 boxes of 8 and 4 boxes of 10

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

8

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