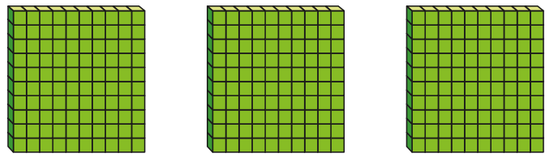
Multiply by 100

1 Complete the calculation shown in base 10



3 × 1 hundred = 3 hundreds

3 × 100 = 300

2 Complete the number sentences.

a) 2 × 100 = 200

b) 4 × 100 = 400

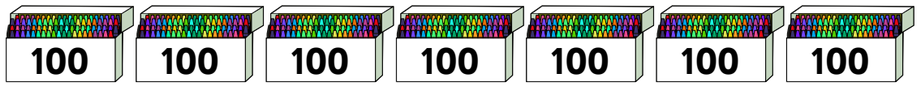
c) 100 × 8 = 800

d) 5 × 100 = 500

e) 100 × 10 = 1,000

f) 2,000 = 20 × 100

3 There are 7 boxes of 100 crayons.

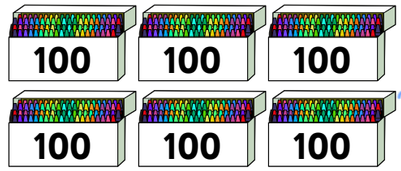


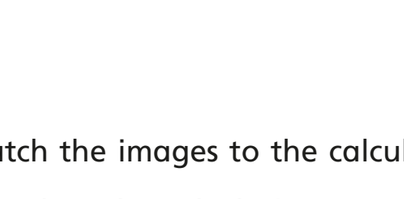
Circle the calculations that work out the total number of crayons.

100 + 7 | 100 × 7 | 7 + 100 | 7 × 100

4 Match the images to the calculations.

Complete the calculations.





9 × 100 = 900

6 × 100 = 600

12 × 100 = 1,200

5 Complete the calculations.

a) 32 × 100 = 3,200

b) 29 × 100 = 2,900

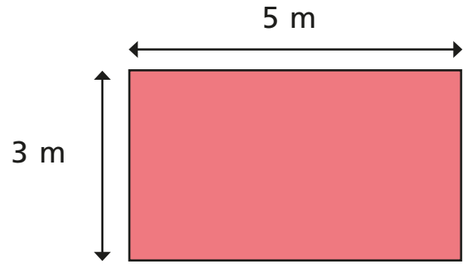
c) 100 × 72 = 7,200

d) 5 × 7 × 100 = 3,500

e) 65 × 100 = 6,500

f) 100 × 30 = 3,000

6 Calculate the perimeter of the rectangle.



Give your answer in centimetres.

The perimeter of the rectangle is 1,600 cm

7 Write <, > or = to compare the statements.

a) 45 × 100 > 45 × 10

b) 36 × 100 = 100 × 36

c) 100 × 27 > 26 × 100

d) 31 × 100 < 31 × 10 × 10

e) 30 × 10 = 3 × 100

8 Amir thinks of a 2-digit even number.

He multiplies it by 100

His answer is greater than 3,450 but less than 3,750

Write the number that Amir is thinking of.

36

9 Four children are making numbers using base 10

The table shows how many of each piece they use.

	Number of 100s	Number of 10s
Eva	17	0
Ron	15	8
Dexter	16	15
Whitney	15	20

Various answers e.g

a) What number has Eva made?

1,700

b) Who has made the biggest number?

Dexter

c) Whitney has made the same number as Eva.

She used 100s and 10s.

What pieces could Whitney have used?

Write your answer in the table.

Are there any other answers? Talk about it with a partner.