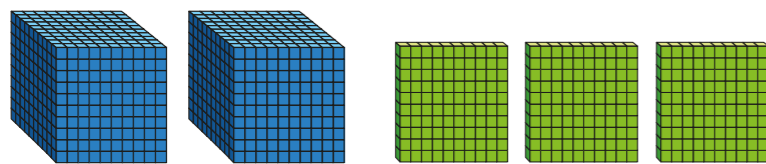# Divide by 100

1 There are 400 pins altogether.

The pins are packed in jars of 100

How many jars are there? ☐

100

2 Complete the calculations.

a) 700 ÷ 100 = ☐

d) 7,000 ÷ 100 = ☐

b) 800 ÷ 100 = ☐

e) 8,000 ÷ 100 = ☐

c) 200 ÷ 100 = ☐

f) ☐ = 2,000 ÷ 100

3 **a)** Teddy makes 2,300 using base 10

I will make groups of 100

Complete the sentences.

2,300 = 2 thousands + ☐ hundreds

1 thousand = ☐ hundreds

2 thousands = ☐ hundreds

Teddy has ☐ hundreds altogether.

2,300 ÷ 100 = ☐

b) Make 3,700 using base 10

Complete the sentences.

3,700 = 3 thousands + ☐ hundreds

3 thousands = ☐ hundreds

There are ☐ hundreds altogether.

3,700 ÷ 100 = ☐

4 One hundred 1p coins is equal to £1

a) Dexter has seven hundred 1p coins.

How many £1 coins is this equal to?

☐

b) Aisha has seven thousand 1p coins.

How many £1 coins is this equal to?

☐

c) Jack has 170 1p coins.

He says, "This is the same as £17"

Is Jack correct? _____

How do you know?

_____

_____

5 Complete the number sentences.

a) $40 \div 10 = \boxed{}$

$400 \div 10 = \boxed{}$

$400 \div 100 = \boxed{}$

$4,000 \div 100 = \boxed{}$

b) $80 \div 10 = \boxed{}$

$800 \div 10 = \boxed{}$

$800 \div 100 = \boxed{}$

$8,000 \div 100 = \boxed{}$

What patterns can you see?

6 Complete the calculations.

a) $100 \times \boxed{} = 1,200$

b) $6,200 \div 100 = \boxed{}$

c) $100 \times \boxed{} = 5,200$

d) $\boxed{} \div 100 = 35$

e) $\boxed{} = 35$ hundreds $\div 100$

f) $96 = \boxed{}$ hundreds $\div 100$

7 Eva and Tommy collect gems in a computer game.

Each gem is worth 100 points.

At the end of the game, Eva has 4,300 points and Tommy has 800 points.

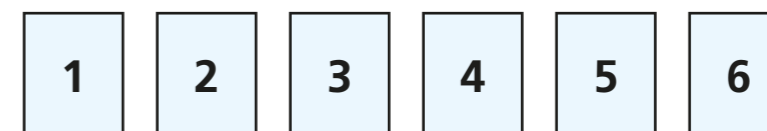How many gems did they collect in total?

$\boxed{}$

How did you work this out?

8 Use the digit cards to fill in the gaps.

You may use each digit card once only.

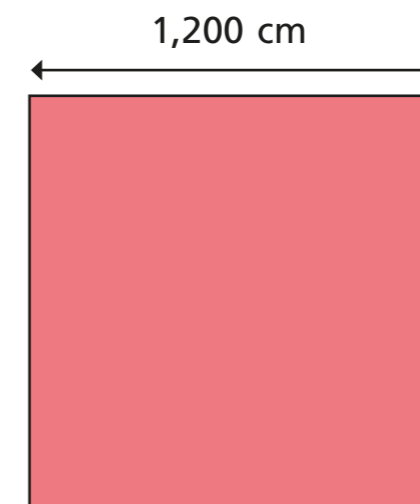| 1	2	3	4	5	6

$3\_\ \times 100 = \_,400$

$6,\_00 \div 100 = \_2$

$\_,500 = 10 \times \_0 \times 55$

9 The side length of a square is 1,200 cm.

1,200 cm

a) What is the perimeter of the square in metres? $\boxed{}$

b) A rectangle has the same perimeter.

What could the length and width of the rectangle be?

length $= \boxed{}$ width $= \boxed{}$