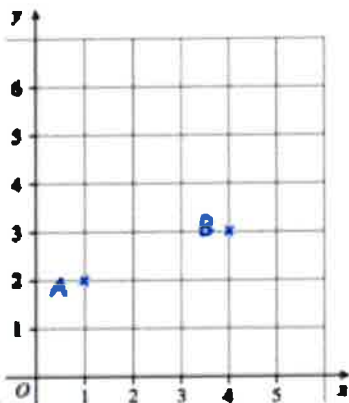


**9th February**

$$1 \times 2 \times 3 \times 4 \times 5 \times 6$$

$$4,000 \div 100$$



Write down the coordinates of the point A

ABC is a right-angle triangle.

Write down what the coordinates of point C could be.

The temperature in Derby is  $4^{\circ}\text{C}$ .

The temperature in Glasgow is  $6^{\circ}\text{C}$  colder.

What is the temperature in Glasgow?

# Cursive Handwriting Practice

Practise your weekly spelling words using cursive handwriting.

girls'

boys'

babies'

parents'

teachers'

women's

men's

children's

people's

mice's

## Teaching revision: Day 2

### Multiply and divide by 10 and 100 using 1-place decimals

**Day 2: Multiply and divide by 10 and 100 using 1-place decimals.**

1000s	100s	10s	1s	•	0.1s
2	4	0	0		

Let's multiply **24** by **100** on this place value grid...

What is the place value of the **2** now? And the **4**?  
Each digit is worth **100 times** its previous value and has moved **TWO PLACES TO THE LEFT.**

What will happen to 2400 if **divide by 10**?

And **divide by 10** again?

Back to 24.  
Can you explain why?

**Day 2: Multiply and divide by 10 and 100 using 1-place decimals.**

1000s	100s	10s	1s	•	0.1s
	4	9	0		9

What is  $4.9 \times 100$ ?

The digits moved 2 places to the left.

How can we get back to 4.9?

Divide by 100!  
Multiplication and division are **inverse operations.**

## Teaching revision: Day 2

### Multiply and divide by 10 and 100 using 1-place decimals

**Day 2: Multiply and divide by 10 and 100 using 1-place decimals.**

1000s	100s	10s	1s	•	0.1s
	2	8	0		
			2	•	8

What is  $280 \div 100$ ?

Digit move two places to the right.

What can we do to 2.8 to get to 28?

Multiply by 10!

Now choose a practice sheet to suit you.  
You can select Sheet 1 (easier) or Sheet 2 (harder).

# Multiplying and dividing by 10 and 100

## Sheet 1

$34 \times 10$

$34 \times 100$

$3.4 \times 10$

$3.4 \times 100$

$650 \div 10$

$650 \div 100$

$72 \div 10$

$7 \div 10$

$800 \div 100$

$80 \div 100$

$4.5 \times \square = 45$

$4.5 \times \square = 450$

$270 \div \square = 2.7$

$270 \div \square = 27$

### Challenge

$3.6 \times \square \times \square = 360$

$940 \div \square \div \square = 9.4$

$72 \times \square \div \square = 7.2$

## Multiplying and dividing by 10 and 100 Sheet 2

Complete these 'balancing' calculations.

$$4 \times 10 \times 10 = 4 \times \square$$

$$65 \times 100 \div 10 = 65 \times \square$$

$$280 \div 10 \div 10 = 280 \div \square$$

$$760 \div 100 \times 10 = 760 \div \square$$

$$4.5 \times \square = 4.5 \times 10 \times 10$$

$$3.7 \times \square \div 10 = 3.7 \times 10$$

$$600 \div \square \div 10 = 6 \div 10$$

$$0.7 \times 100 \div \square = 0.7 \times 10$$

### Challenge

With a partner, write some of your own balancing calculations that involve multiplying and dividing by 10 and 100.