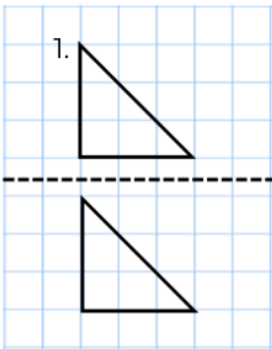


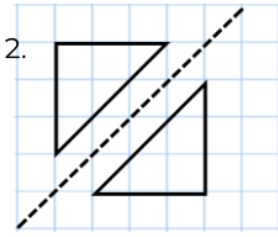
Year 5 Maths Week 5 - wc - 29<sup>th</sup> June

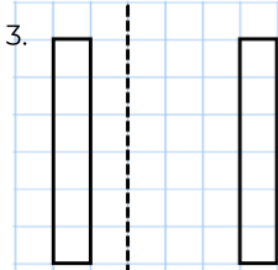
Monday 29<sup>th</sup> June

**Independent Task**

Task 1: Which of these shapes have been correctly reflected?

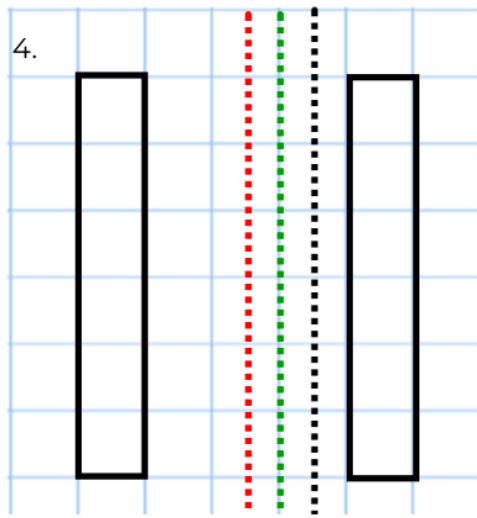
1. 

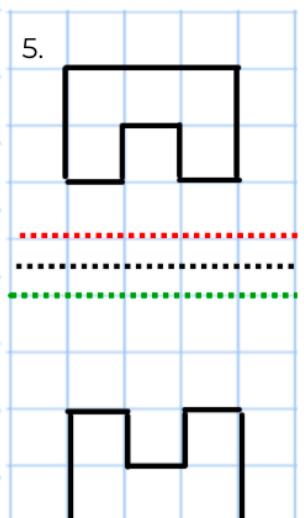
2. 

3. 

2

Task 2: Choose the right coloured line to show the reflection.

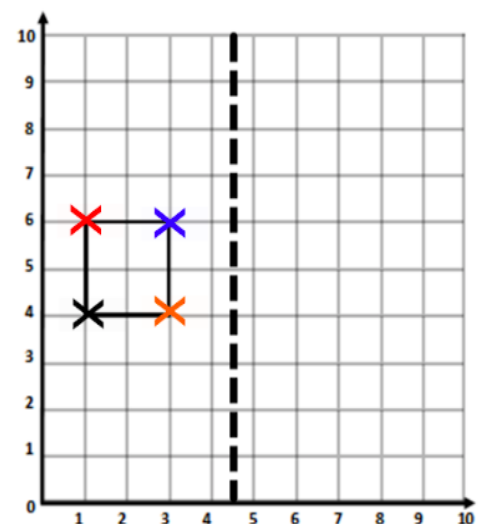
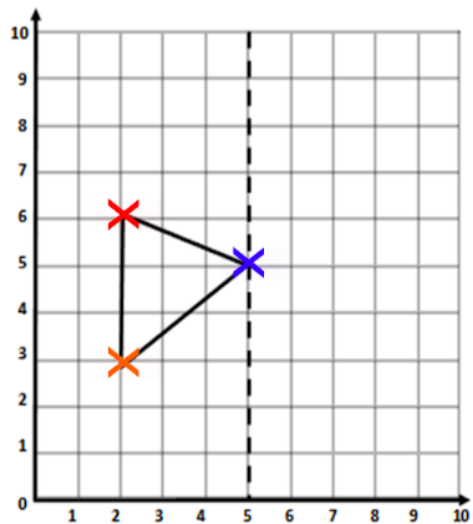
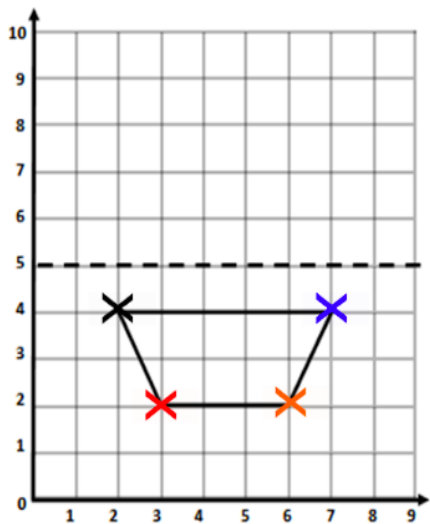
4. 

5. 

Tuesday 30<sup>th</sup> June

**Independent Task**

Using the line of reflection, write the coordinates for the original shape and then work out the coordinates for the reflection.



## Wednesday 1<sup>st</sup> July

### Independent Task

#### Task 1

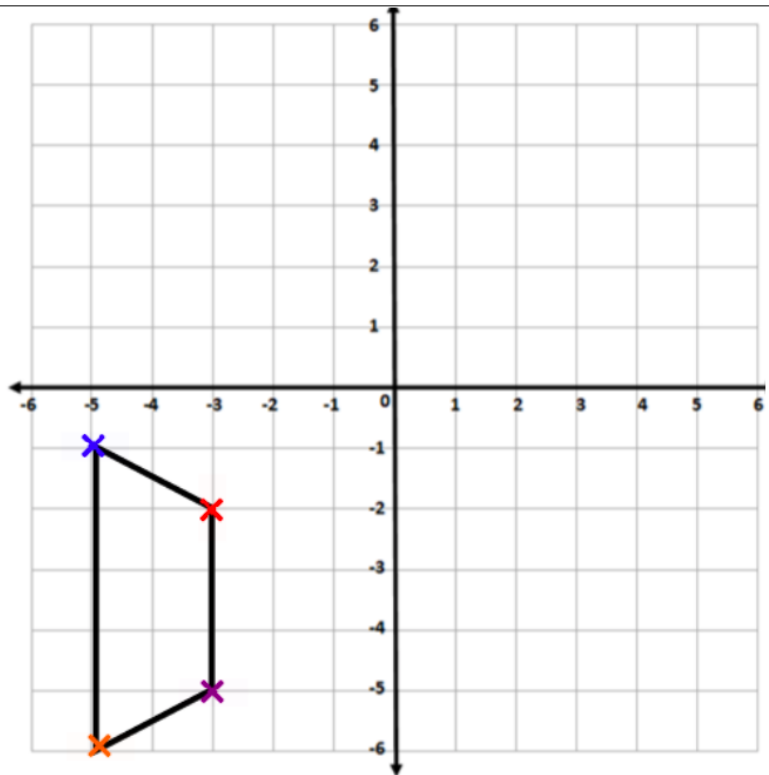
Reflect one vertex along the **Y axis** and work out the coordinates for the rest of the trapezium reflection.

#### Task 2

Reflect one vertex along the **X axis** and work out the coordinates for the rest of the trapezium reflection.

#### Task 3

What patterns can you see in the coordinates?



## Thursday 2<sup>nd</sup> July

### Independent Task

#### Task 1

A rectangle has vertices in the following positions. It is reflected in the **y-axis**. What are its new coordinates?

| Original  | Reflected  |
|-----------|------------|
| $(-4, 2)$ | $(\_, \_)$ |
| $(-4, 1)$ | $(\_, \_)$ |
| $(-1, 2)$ | $(\_, \_)$ |
| $(-1, 1)$ | $(\_, \_)$ |

#### Task 2

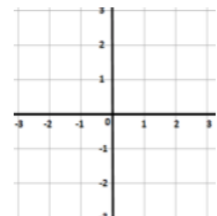
A triangle has vertices in the following positions. It is reflected in the **x-axis**.

| Original   | Reflected  |
|------------|------------|
| $(0, -3)$  | $(\_, \_)$ |
| $(-1, -5)$ | $(\_, \_)$ |
| $(\_, \_)$ | $(\_, \_)$ |

#### Task 3

A square has been reflected along the X axis. What is missing?

| Original         | Reflected       |
|------------------|-----------------|
| $(-5, \text{😊})$ | $(-5, 1)$       |
| $(-5, -3)$       | $(\text{😊}, 3)$ |
| $(-3, -3)$       | $(-3, 3)$       |
| $(\text{😊}, -1)$ | $(-3, 1)$       |



Friday 3<sup>rd</sup> July

## Independent Task

### Task 1:

**Part 1:** Write the coordinates for the triangle.

**Part 2:** Reflect along the blue line and write the coordinates.

**Part 3:** Translate the the triangle 4 units left and write the coordinates.

**Part 4:** Reflect the shape along the pink line and write the coordinates.

