

Year 5 Maths Week 4 - wc - 22nd June

Monday 22nd June

Independent Task

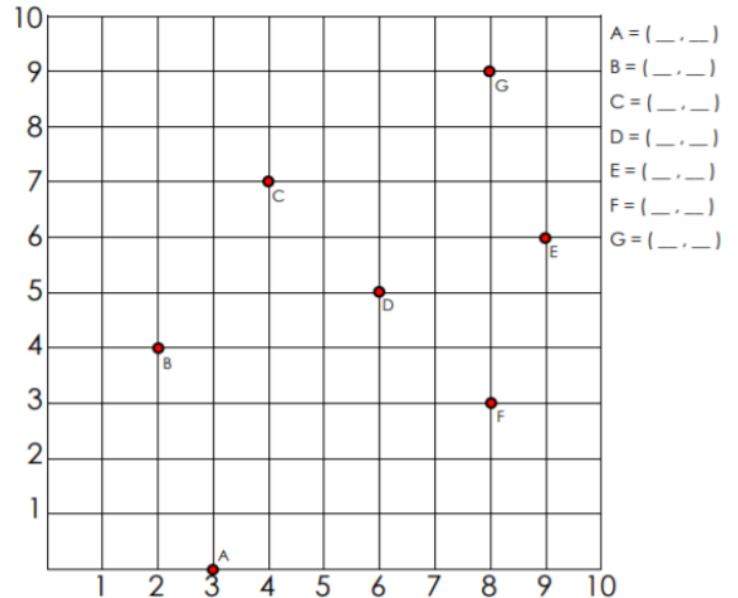
Task 1 - Coordinates

Write the coordinates of each point.

Task 2 - Translation

Write the translations that have taken place using the sentence stem.

Point ___ is translated ___ units up/down/left/right.



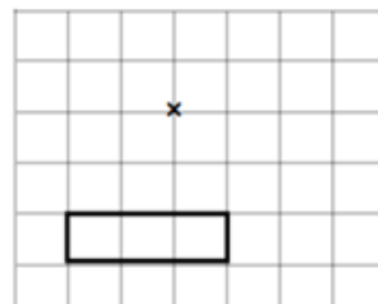
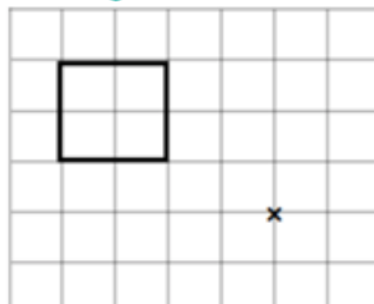
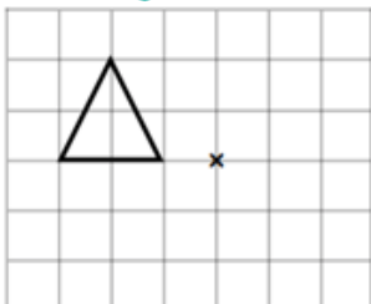
A to B = _____ E to F = _____
B to C = _____ F to C = _____
C to E = _____ B to G = _____

Tuesday 23rd June

Independent Task

These shapes has been translated and one vertex ends up on the point marked. Describe the possible translations.

You may want to label each vertex:
"Bottom right vertex" "Bottom Right Vertex".



"The _____ has moved _____ units _____."

Wednesday 24th June

Independent Task

Task 1

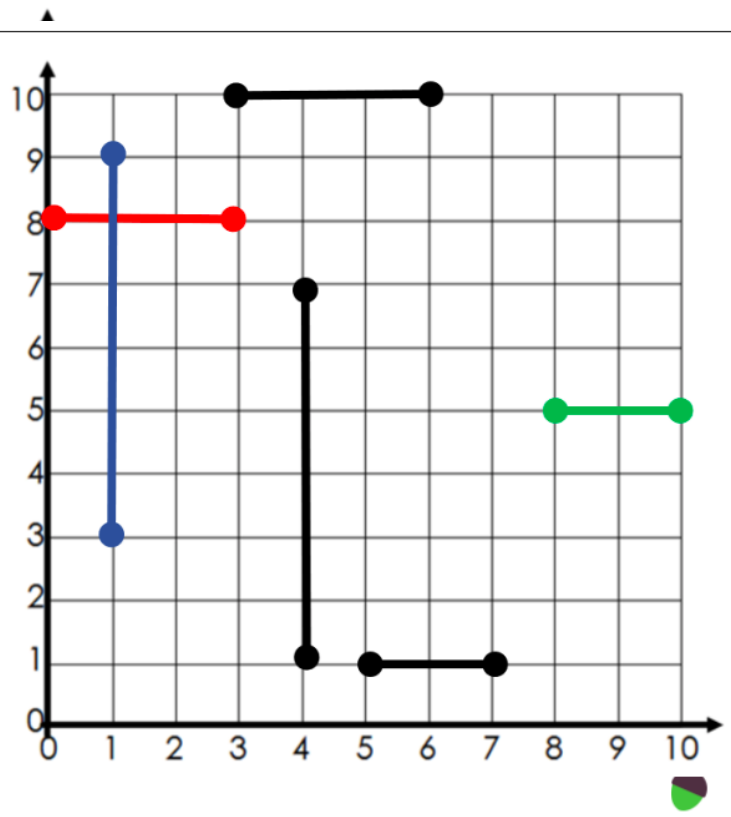
Using coordinates, can you describe how the black line has been translated to the coloured line?

Black to Red Black to Blue Black to Green

“The ____ line has the coordinates _____ and _____. If I translate it _____ the new coordinates will be _____”

Task 2: Challenge

What do you notice happens to the Y coordinate when you move just left or right?



Thursday 25th June

Independent Task

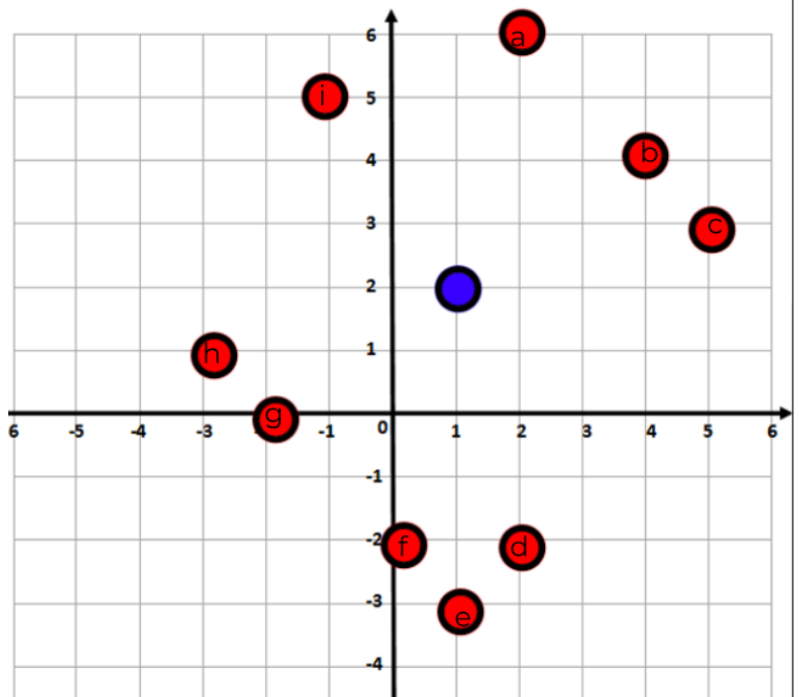
Task 1

The blue dot is at (1, 2).

Each of the red dots have been translated 5 units.

Some are missing

1. What are the new coordinates of points a-i?
2. Where are the missing translations?
3. What are their coordinates?



Friday 26th June

Independent Task

Task 1

Write down the coordinates for each vertex of heptagon.

Red Green Orange

Black Yellow Blue

Purple

Task 2

Work out the translation which has happened for the red x to have translated to the two new points.

Task 3 - Challenge

Write down the coordinates for each vertex of two new heptagon.

