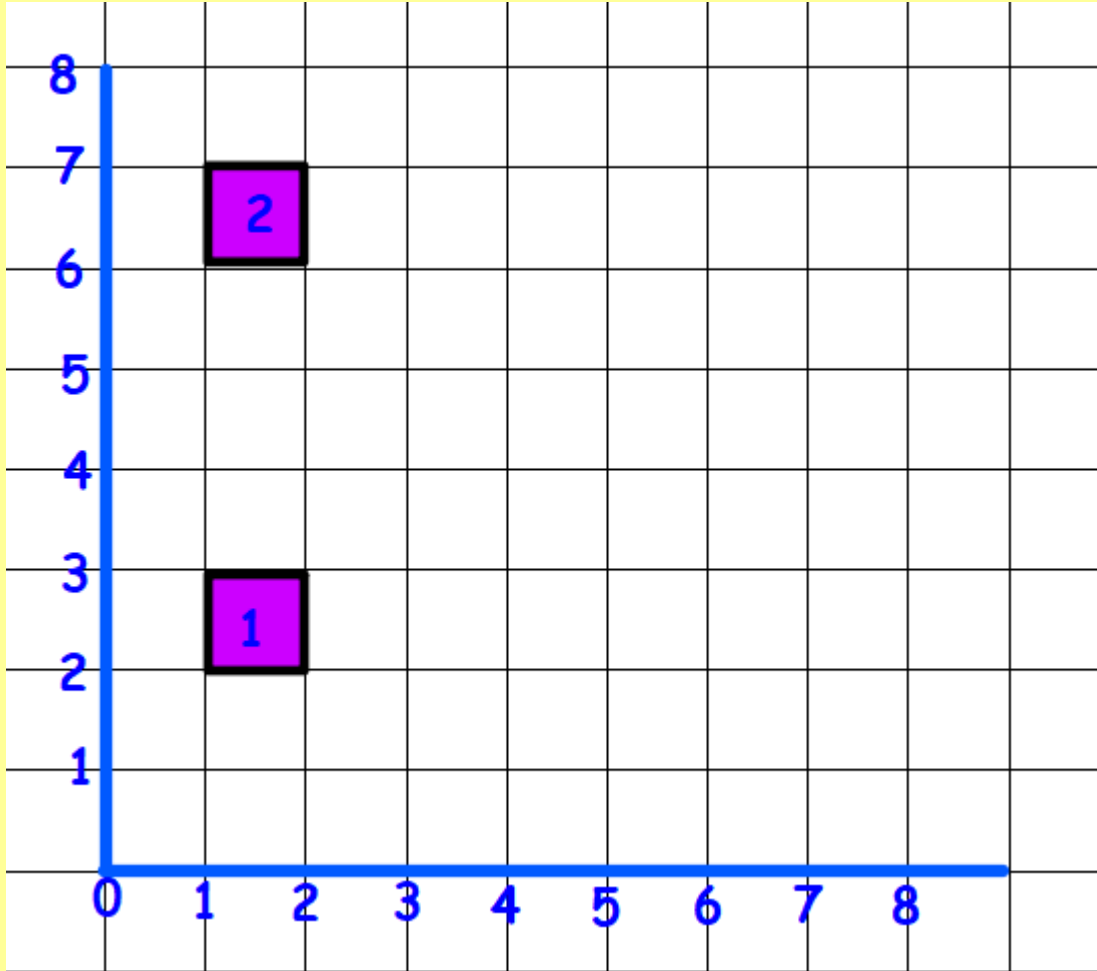


L.O: To translate shapes

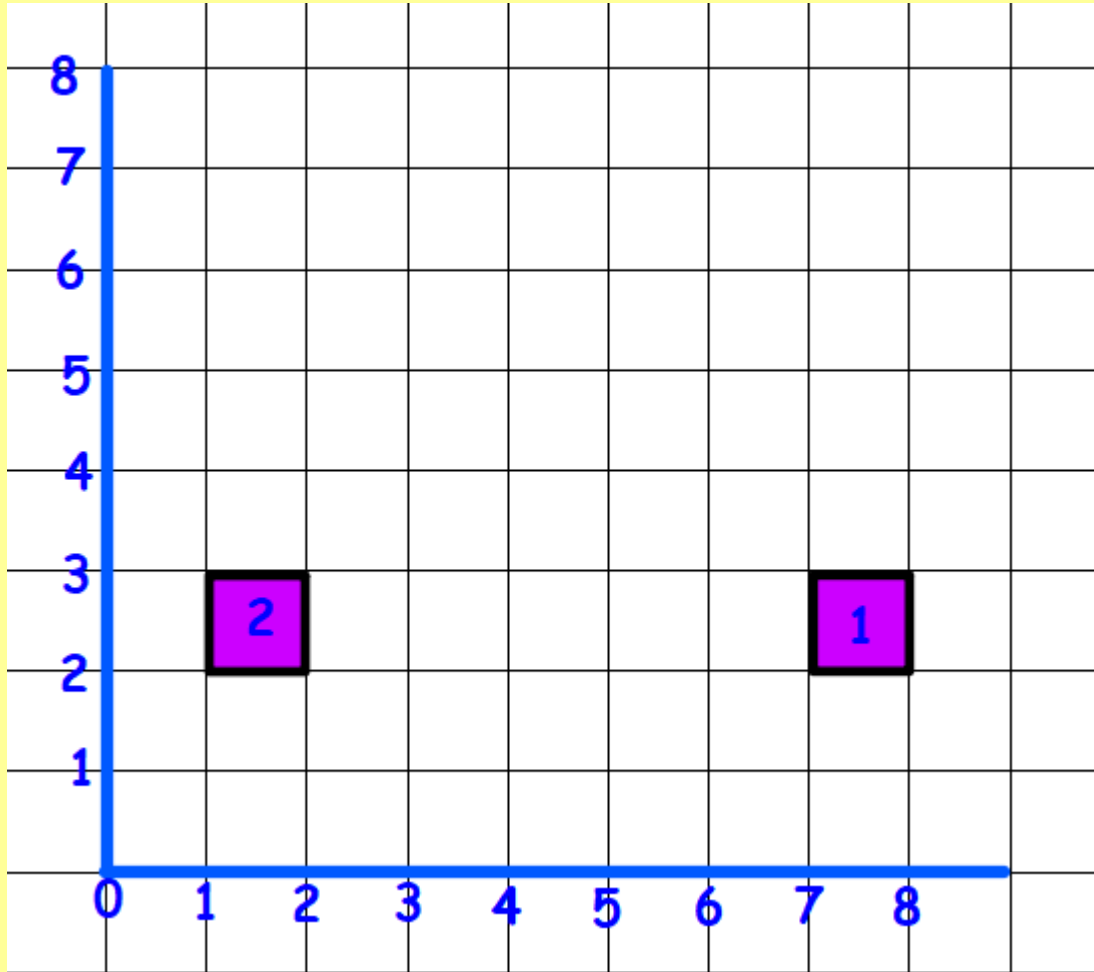
Translate means to move.

L.O: To translate shapes



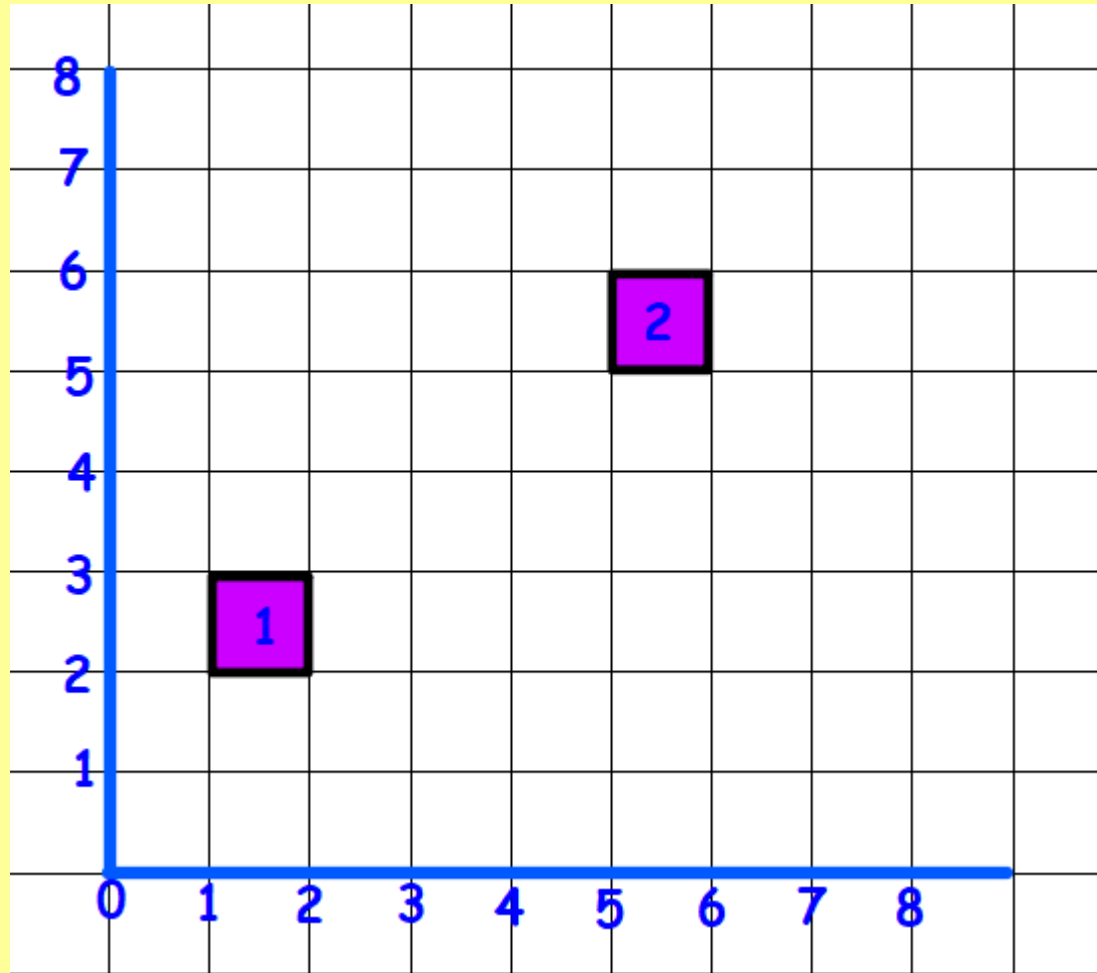
The square has
been translated
Up 4

L.O: To translate shapes



The square has
been translated
Left 6

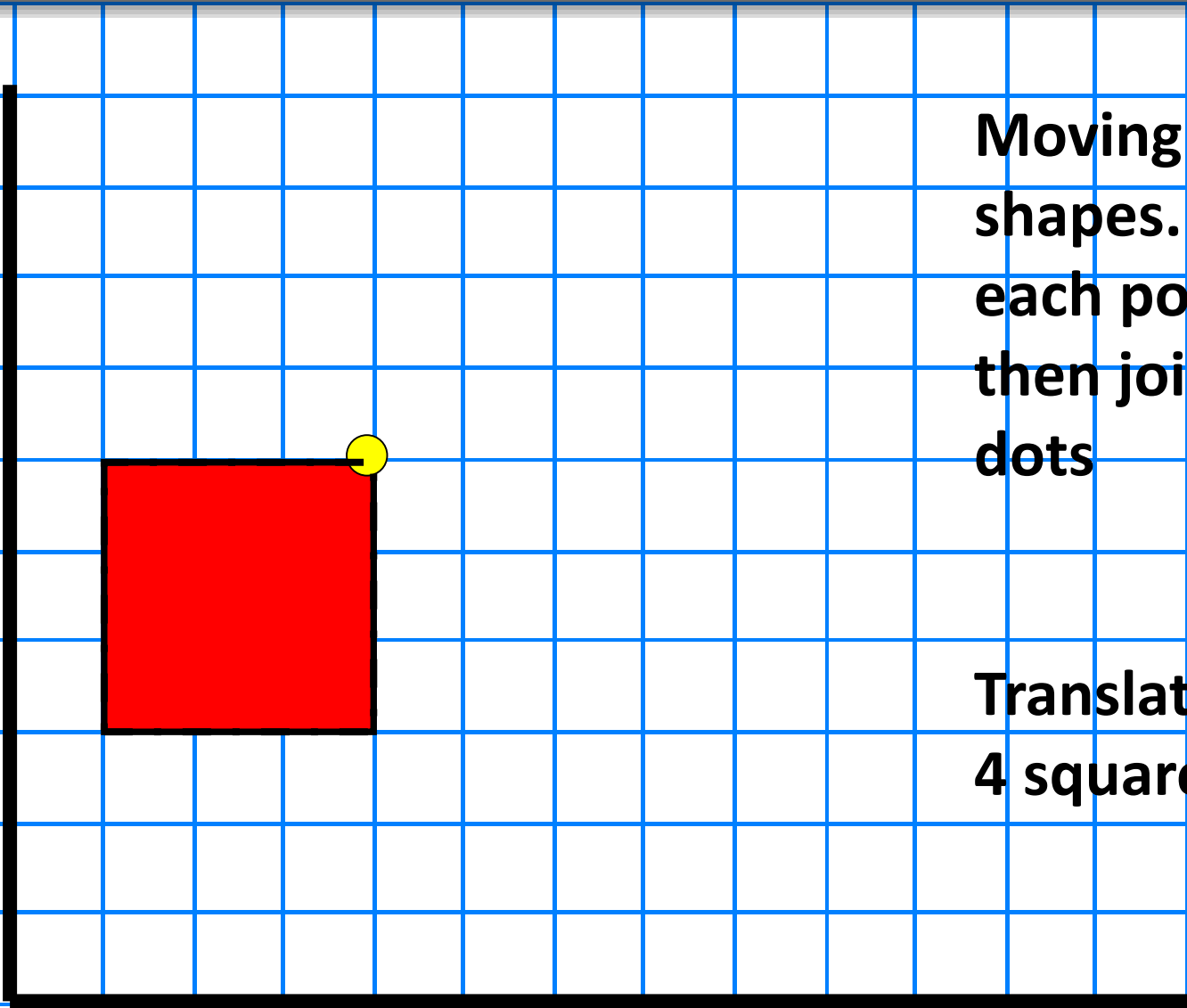
L.O: To translate shapes



The square has
been translated
Up 3, Right 4

10
9
8
7
6
5
4
3
2
1

1 2 3 4 5 6 7 8 9 10



Moving whole shapes. Move each point then join the dots

Translate right 4 squares (R4)

10
9
8
7
6
5
4
3
2
1

left 3 squares (L3)

1 2 3 4 5 6 7 8 9 10



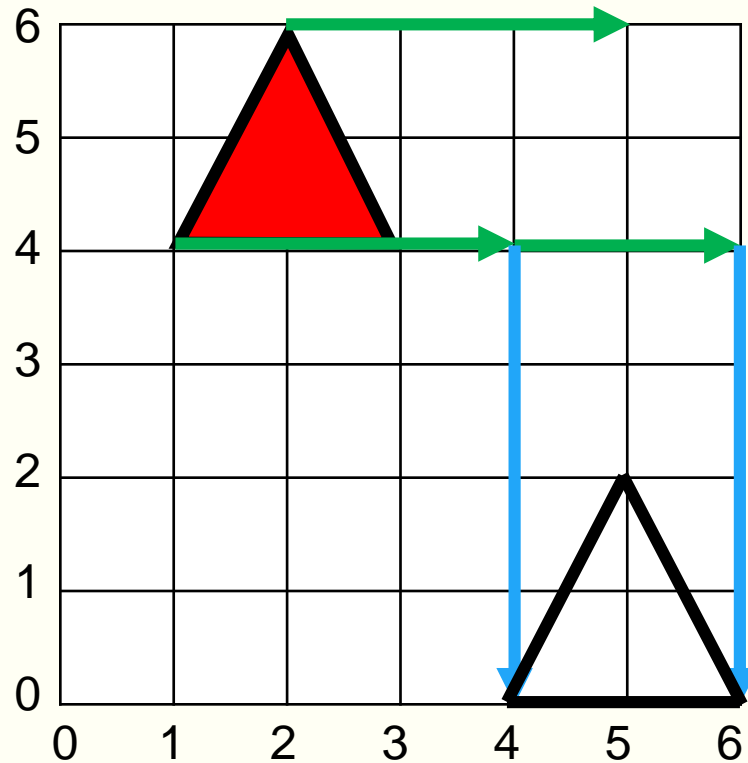
L.O: To translate shapes

Steps to Success

- Translate one point at a time
- Use a ruler to join the points
- Check – is the shape the same size and shape?

Well done!

Drawing a Translated Shape



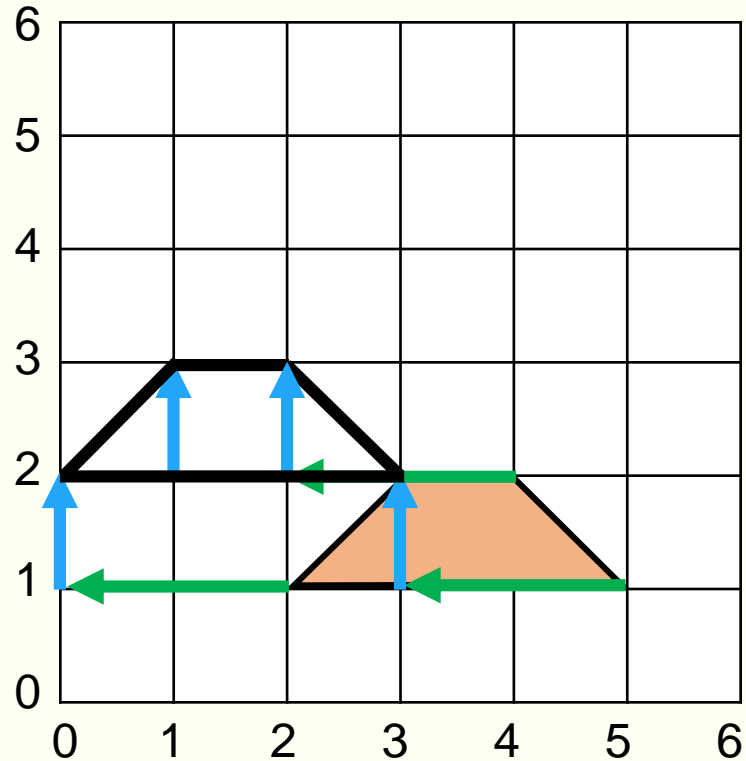
When asked to draw a 2D shape in the new position after a translation, we have to make sure that **each corner** of the shape is moved the **same direction** and the **same number**.

The **triangle** is translated

Right 3
Down 4

Click on the triangle to see how to draw it in its new position.

Drawing a Translated Shape



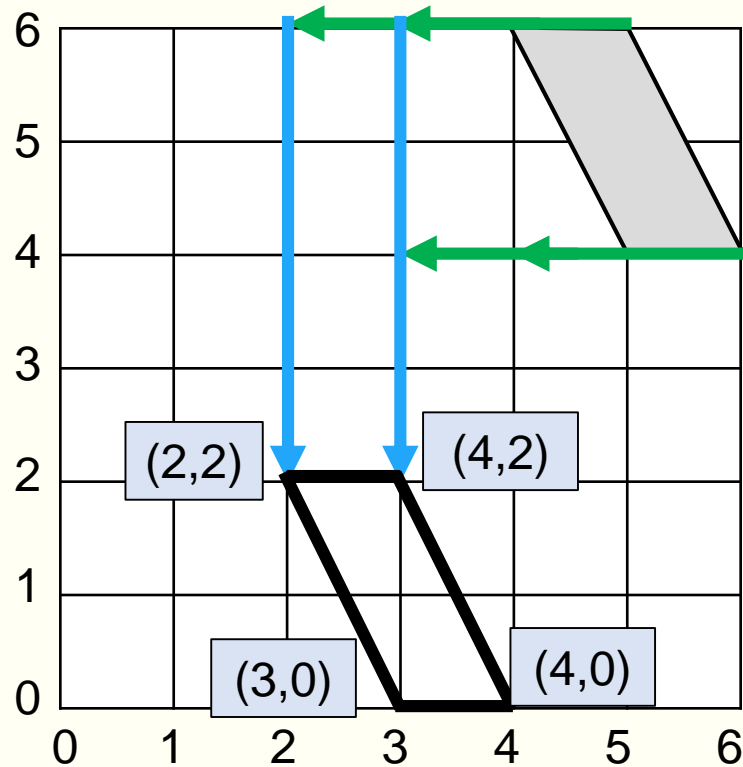
When asked to draw a 2D shape in the new position after a translation, we have to make sure that **each corner** of the shape is moved the **same direction** and the **same number**.

The **trapezium** is translated

Left 2
Up 1

Click on the trapezium to see how to draw it in its new position.

Drawing a Translated Shape



When asked to draw a 2D shape in the new position after a translation, we have to make sure that **each corner** of the shape is moved the **same direction** and the **same number**.

The **Parallelogram** is translated

Left 2
Down 4

Click on the parallelogram to see how to draw it in its new position.