YR4 AREA KNOWLEDGE ORGANISER

Key Concepts

- find the area of rectilinear shapes by counting squares
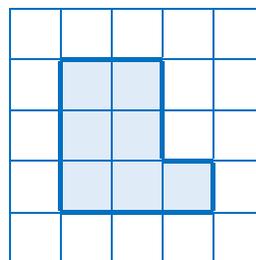
Key Vocabulary

- area
- rectilinear
- shapes
- space
- surface
- compare
- equal to
- greater than
- less than
- order

What is Area?

Area is the amount of space taken up by a 2D shape or surface.

Counting Squares

We can **count squares** to help us find the **area of rectilinear shapes**.

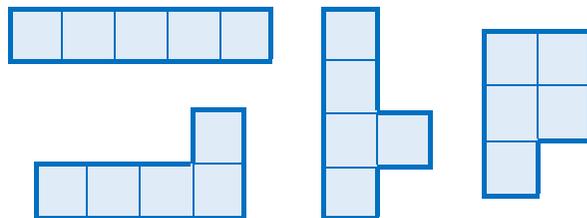The area of the shape is 7 squares.

Remember to only count the squares **inside** the shape!

Making Shapes

We can use our knowledge of area to **make rectilinear shapes** using a given number of squares.

We can make a variety of shapes with an area of 5 squares. For example...
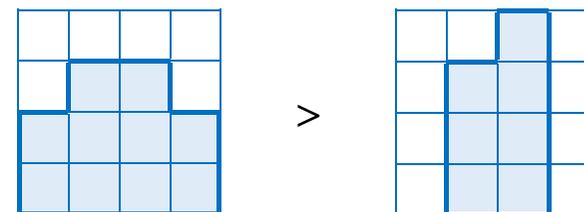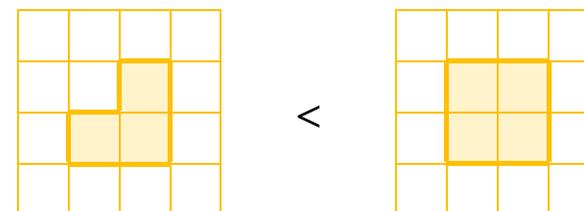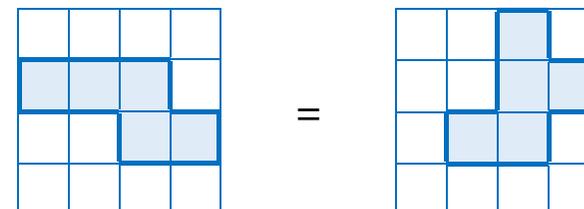
Comparing and Ordering Area

We can use the symbols <, > and = to **compare** the area of rectilinear shapes.

=

<

>

Now that we can compare the area of shapes, we can also **order** them according to their area.