

Challenge 1: Varied Fluency Monday 25th Jan.

Comparing Area

Notes and Guidance

Children compare the area of rectilinear shapes where the same size square has been used.

Children will be able to use $<$ and $>$ with the value of the area to compare shapes.

They will also put shapes in order of size by comparing their areas.

Mathematical Talk

How much larger/smaller is the area of the shape?

How can we order the shapes?

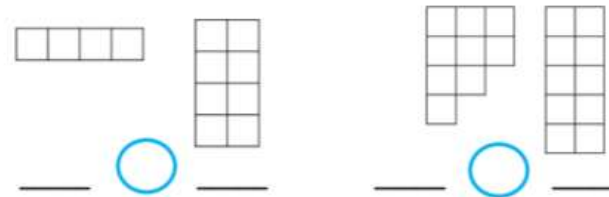
Can we draw a shape that would have the same area as ___?

What is different about the number of squares covered by shape A?

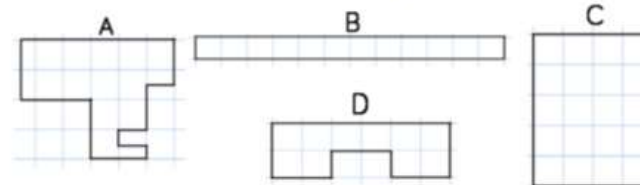
Varied Fluency

Use the words 'greater than' and 'less than' to compare the rectilinear shapes.

Complete the sentence stems using $<$ and $>$



Put the shapes in order from largest to smallest area.



Here is a shape.
Draw a shape that has a smaller area than this shape but an area greater than 7 squares.
Draw a shape that has an area equal to the first shape, but looks different.

