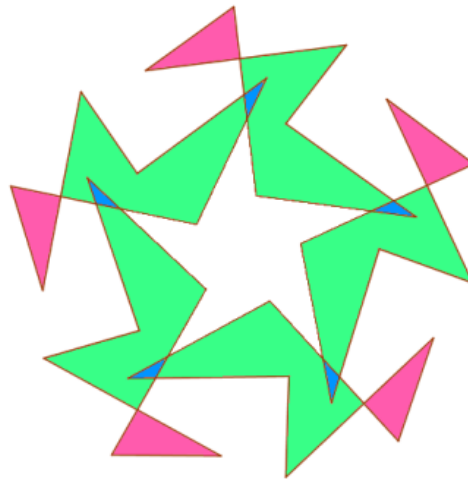Can you use an isometric grid to rotate a shape through multiples of 60°?

Try creating some images based on other rotations such as 30° or 72° or... (you will need to use a protractor for these).

Here is the kind of image you could try to create:

What do you notice about the rotational symmetry of your images?

What is the rotational symmetry of your final image if you rotate through multiples of 80° or 135°? Can you explain why?