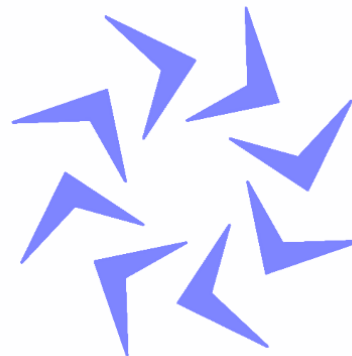
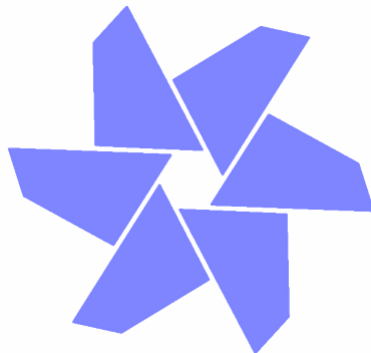
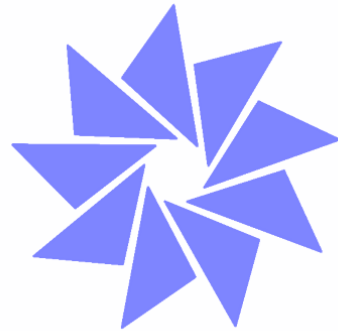
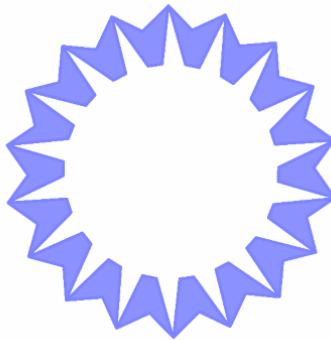
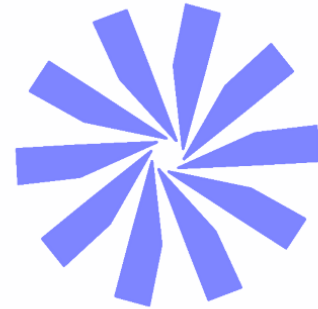
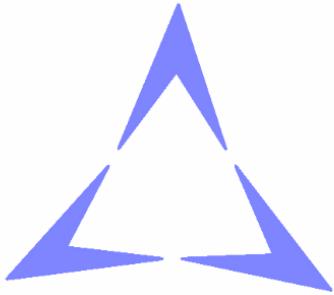




Can you work out how each of these rotation patterns was made?



How did you work out which angle to rotate by each time?



To make this picture, Charlie drew a kite and then rotated it four times through an angle of 144° .

Alison used an angle of 216° and got exactly the same pattern! What other angles could they have used?

Can the other patterns be made using more than one angle?

What is the link between the angle and the number of copies of the image in the pattern?