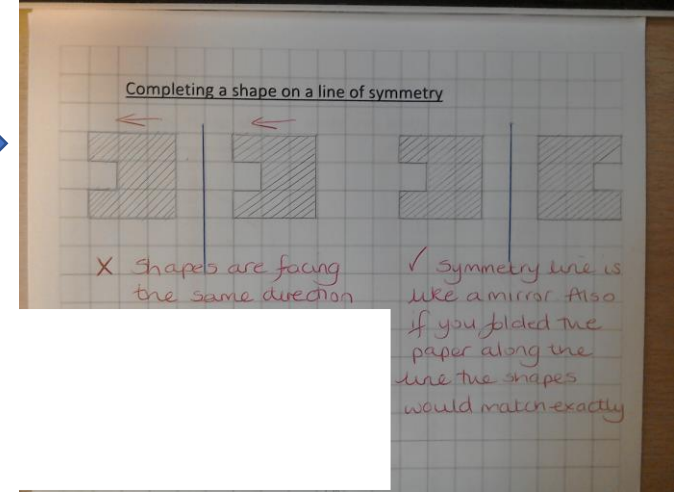
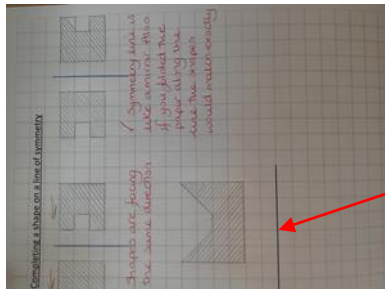
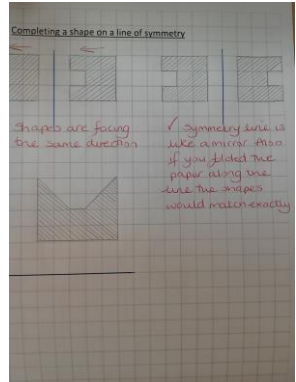


Completing a shape on a line of symmetry

So have a look at the shape on the next image. This is what many of you did on the geometry pre-test. You drew an identical shape, but facing the SAME way. With symmetry the line acts like a mirror or fold. So, the second image is the correct one.

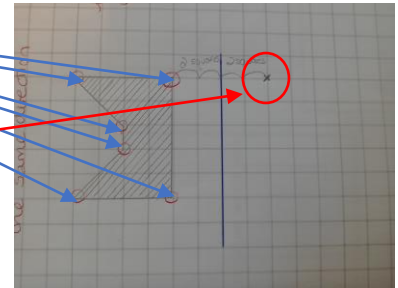


1. When you complete a shape the first thing you need to do is turn the paper so that the line of symmetry is at right angles to your body.

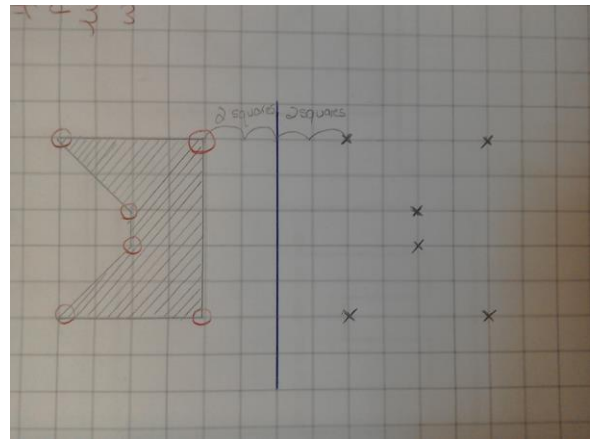


You are here!

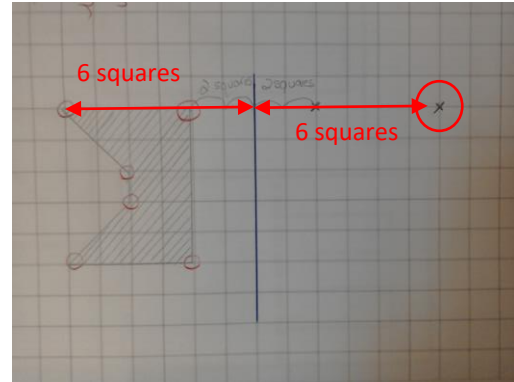
2. Once you have done this, circle all of the corners on the shape you are going to match. Then you count the number of squares between the points (circled) and plot the same point on the opposite side.



4. Repeat this process until you have marked all of the points on the opposite side of the line.



3. Do this with the next point. This time it is 6 squares away from the line.



5. Finally, join all the points checking your original shape every time. Remember you are moving in the opposite direction to the original.

