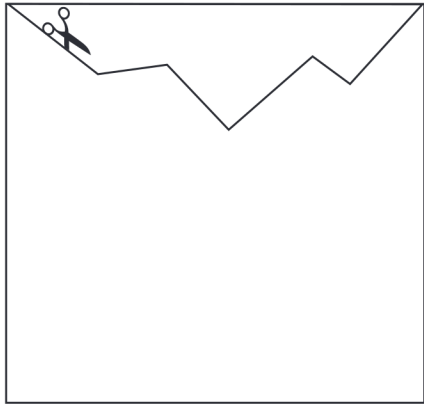
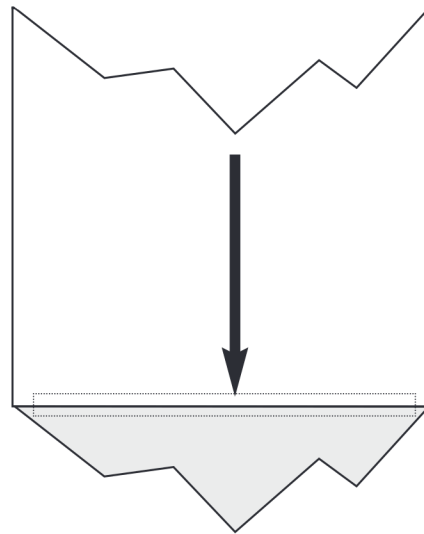


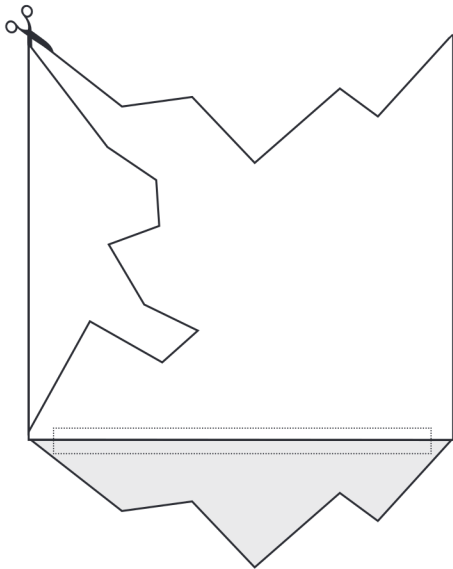
TESSELLATIONS – Translating a section of a square to create an irregular shape that will tessellate.



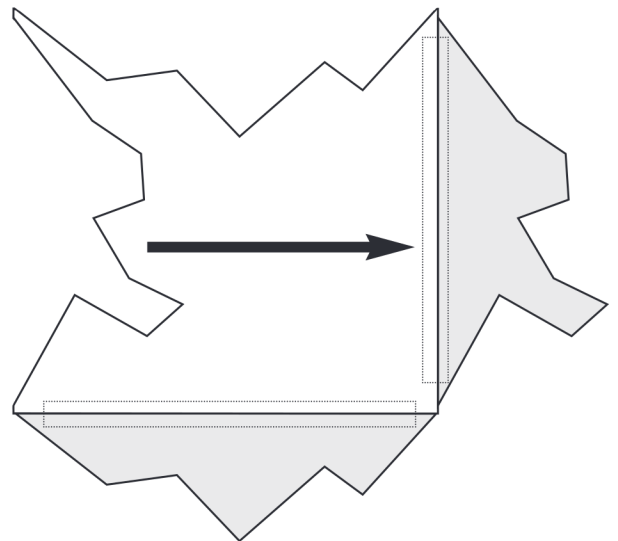
1. Start with a 5 cm (2") square of heavy weight paper. Cut out a section of the square. Start at one vertex and end at the vertex beside it.



2. Translate the shape by **sliding** it to the opposite side of the square. Tape the shape to the square being sure to fit it right up against the edge of the square.

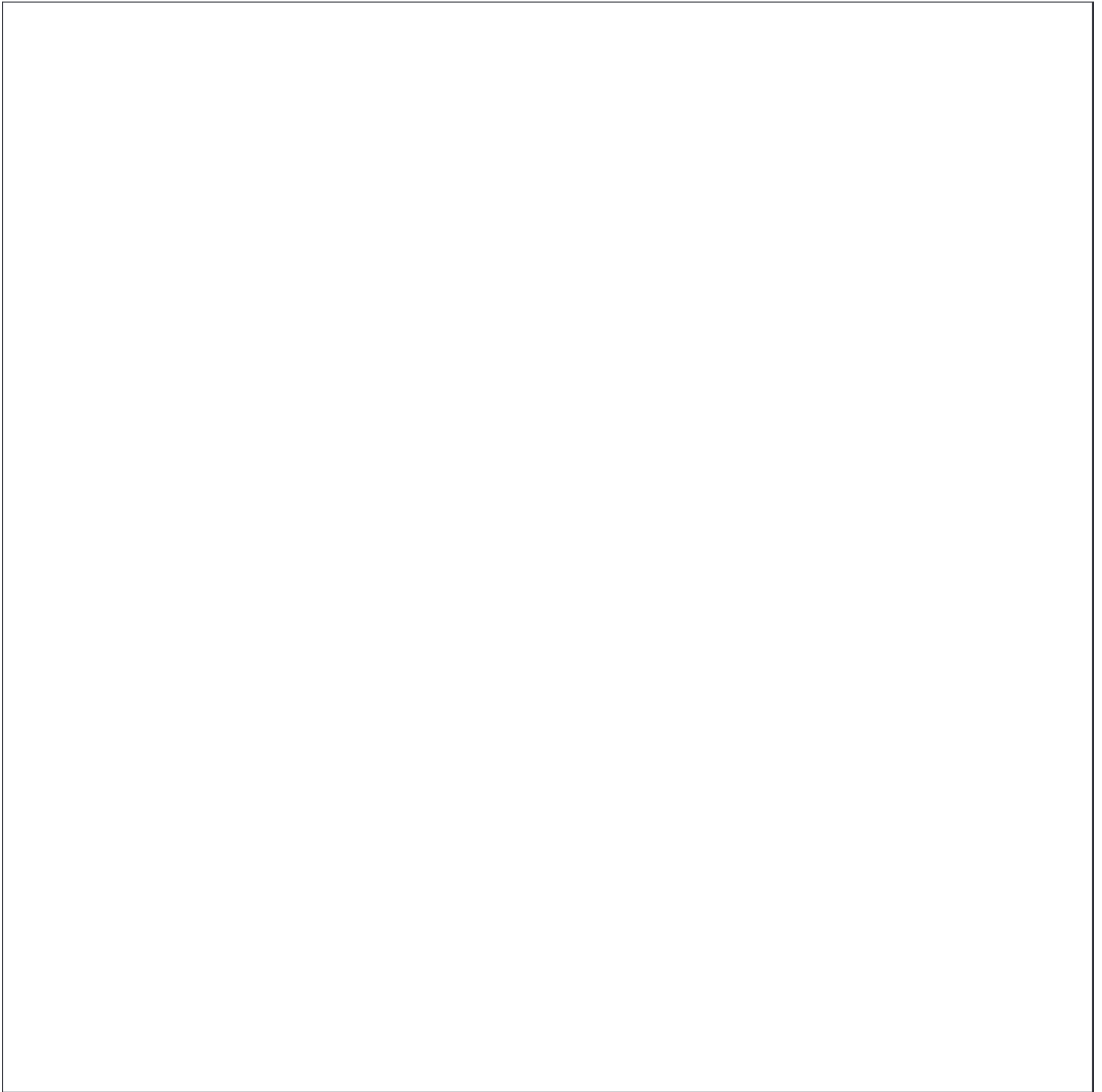


3. Cut out a new shape from the straight side of the square.



4. Slide it across to the other side and tape it in place.

Name: _____ Date: _____



5. Decide what your irregular shape reminds you of and tessellate it to fill the space. Outline the shapes and details with marker. Colour the whole thing with crayons or coloured pencils.