

Tessellation Directions

Due _____ -15 points

1. Make two cuts on your square (top or bottom and left or right). Move to its new location based on if you're making a translation, rotation, or reflection.
2. Make sure your tessellation actually tessellates (no gaps) on scratch paper and try to figure out what it might be.
3. Fill up a plain piece of paper with your tessellation.
4. Make it into something and color your picture.
5. Turn in your shape with your name on the back.

Grading Rubric:

Completeness/Effort	/5	<ul style="list-style-type: none">• Student's artwork is complete and follows the written instructions (two cuts are made)• It is clear that effort went into producing/tracing the design• Final product is on plain (not scratch) paper
Artistry/Neatness	/5	<ul style="list-style-type: none">• Student's artwork is neat and precise• Artwork is colored• Paper is filled• Figure is turned into something
Mathematical Correctness/ Accuracy	/5	<ul style="list-style-type: none">• Figure Tessellates (rotates, reflects, and/or translates)• There are no gaps• Shape is included
Total	/15	