

Algorithms

Tangrams Assessment Worksheet

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|---|---|
| C | O |
| D | E |

Very specific algorithms help multiple people create identical products.

Less specific algorithms allow a great deal of flexibility for every person to have something different.

Read and follow the instructions for this exercise below. Do you think everyone in your class will end up with images that are the same or different?

Circle one:

SAME / DIFFERENT

The Rules:

- 1) Cut along the black dotted lines to separate the pieces below.
- 2) Glue both of the large triangles to the bottom half of a new piece of paper.
- 3) Glue the square on top of those two triangles.
- 4) Glue each of the two little triangles on either side of the square.
- 5) Glue the medium triangle above the square.
- 6) Glue the rhombus to the right side of the medium triangle.

