

## Cornell Notes 6.G.1 Part 1

Topic: Compose, decompose and partition shapes to find the area of polygons.

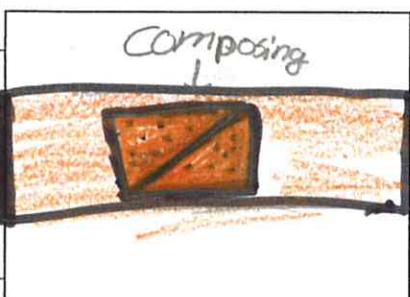
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Name \_\_\_\_\_

Essential Question: How can composing and decomposing help me to find the area of triangles and rectangles? What is the difference between the two actions?

Questions/Main Ideas:

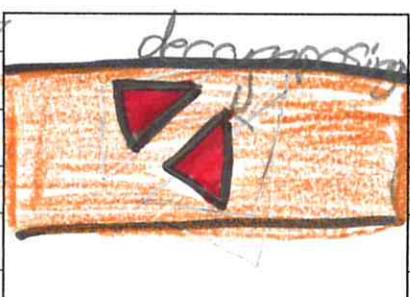
How do I compose a shape?



Notes:

**Composing** a shape means to make a new shape using the one you already have.

How do I decompose a shape?



**Decomposing** a shape means you need to divide the shape into smaller pieces

What does partition mean?



To **Partition** a shape you need to divide a larger shape into smaller sections, to help you find the area.

Summary: The thing about decomposing and partition is that they both break up the shape into smaller pieces. And compose is different & it is putting pieces together