Cornell Notes 6.G.1 Part 1

Topic: Compose, decompose and partition shapes to find the area of polygons.
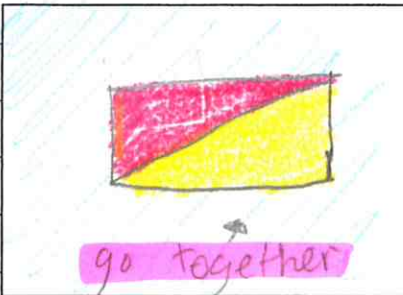
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Essential Question: How can composing and decomposing help me to find the area of triangles and rectangles? What is the difference between the two actions?

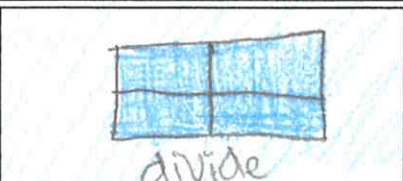| Questions/Main Ideas:	Notes:
How do I compose a shape? go together	Composing a shape means to make a new shape using the one you already have.
How do I decompose a shape? break up	Decomposing a shape means you need to divide the shape into smaller pieces.
What does partition Mean? divide	To partition a shape you need to divide a larger shape into smaller sections to help you find the area.

Summary: To compose you put something together. Like 2 triangles make a rectanle or square. To decompose you need to break apart. To partition means to divide or split up into smaller parts.