Composing Shapes

Today's Standard

1.G.A2 - Compose two-dimensional shapes (rectangles, squares, trapezoids, triangles, half-circles, and quarter-circles) or three-dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape, and compose new shapes from the composite shape.

Cues	Notes
What are composite shapes?	Composite shapes are made by combining two or more shapes.
How can different shapes be combined?	Shapes can be combined in various ways to create new shapes.
What are some examples of two-dimensional shapes?	Examples of two-dimensional shapes: rectangles, squares, triangles.
What are some examples of three-dimensional shapes?	Examples of three-dimensional shapes: cubes, cylinders, cones.
What is a common misconception about combining shapes?	A common misconception is that only certain shapes can be combined.

Summary

Understanding how to combine shapes to form new ones is essential for developing spatial reasoning and geometric skills. This includes recognizing various shapes and knowing that any shapes can be combined, regardless of size.