



Partition Shapes into Equal Areas

Today's Standard

3.G.A2 - Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole. For example, partition a shape into 4 parts with equal area, and describe the area of each part as $\frac{1}{4}$ of the area of the shape.

Cues	Notes
Equal areas	Partitioning shapes into parts with equal areas helps understand fractions. Each part's area can be expressed as a unit fraction of the whole. Different shapes can have equal areas. Equal areas, not just the number of parts, determine equality.
Unit fraction	
Partition	
Shapes	
Misconceptions	

Summary

Partitioning shapes into equal areas teaches fundamental fraction concepts and spatial reasoning. Students learn that equal parts can have different shapes and that the area determines equality.