



Understanding Equal Shares

Today's Standard

1.G.A3 - Partition circles and rectangles into two and four equal shares, describe the shares using the words halves, fourths, and quarters, and use the phrases half of, fourth of, and quarter of. Describe the whole as two of, or four of the shares. Understand for these examples that decomposing into more equal shares creates smaller shares.

Cues	Notes
What is partitioning?	Partitioning is dividing a shape into equal parts.
How do you describe equal shares?	Equal shares can be described as halves, fourths, or quarters. Understanding equal shares helps in learning fractions and division.
Why is understanding equal shares important?	Misconception 1: Larger shapes mean larger shares. Misconception 2: Number of shares does not affect size.
What are common misconceptions?	

Summary

Partitioning involves dividing shapes into equal parts and describing these parts using terms like halves and quarters. This concept is foundational for learning fractions and division. Common misconceptions include thinking that larger shapes mean larger shares and that the number of shares does not affect the size of each share.