



Partitioning Rectangles into Squares

Today's Standard

2.G.A2 - Partition a rectangle into rows and columns of same-size squares and count to find the total number of them.

| Cues | Notes |
|------------------------------------|--|
| What is partitioning? | Partitioning is dividing a shape into smaller parts. |
| How do you partition a rectangle? | To partition a rectangle, divide it into equal rows and columns of squares. Equal-sized squares ensure accurate counting. |
| Why must squares be the same size? | Rows are horizontal lines of squares; columns are vertical lines. |
| What are rows and columns? | This skill helps in understanding area and perimeter. |
| Why is this skill important? | |

Summary

Partitioning a rectangle into equal-sized squares helps students understand basic geometry concepts, such as area and perimeter, and develop spatial reasoning.