

MEASUREMENT AND DATA

NC.4.MD.3	Solve problems with area and perimeter. <ul style="list-style-type: none">• Find areas of rectilinear figures with known side lengths.• Solve problems involving a fixed area and varying perimeters and a fixed perimeter and varying areas.• Apply the area and perimeter formulas for rectangles in real world and mathematical problems.
DESCRIPTION	This anchor chart demonstrates how you can use visual cues to help students remember important vocabulary. In addition, the teacher used the bottom of the chart to record student thinking during class discussion.

Area

R
R
A
Y

The amount of space inside of a polygon. It is measured in square units.

Perimeter

The distance

around the outside of a polygon.

What tips do you have for solving problems with Area and Perimeter?

- Look for congruent sides for missing measures.
- To find the area of an irregular shape, isolate squares/rectangles, find the area of each, & combine the areas for a total.