

1 Warm-up: Name That Picture

2-min Warm-up — Look at each picture. Circle the correct name.


point / line


line segment / ray


ray / line segment


line / point

2 Learn: The Four Building Blocks of Geometry

Geometry starts with these four ideas. Trace each one with your finger, then copy it in the box.

Name	Picture	What it means	Draw your own
Point		An exact spot. Just a dot!	
Line segment		Straight path with TWO endpoints.	
Ray		Starts at a point, goes on forever one way.	
Line		Goes on forever BOTH ways.	

3 Identify Each One

Write *point*, *line segment*, *ray*, or *line*.











4 Number Talk: Think It Through

Number Talk — Explain WITHOUT calculating or measuring.

Maya says a line segment is LONGER than a line because you can see both ends. Is she right?
My thinking: _____

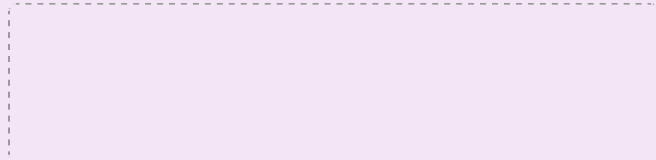
How is a ray like a flashlight beam? How is it different from a line segment?
My thinking: _____

5 Challenge: Two Ways to Build a Letter

Challenge — Show two different ways to make the letter **A** using ONLY line segments.

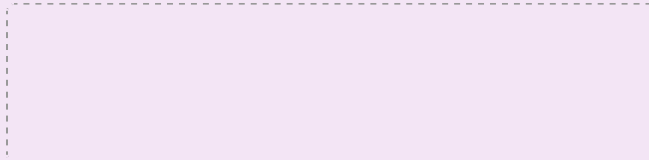
Count how many segments each way uses.

Way 1



Segments used: _____

Way 2



Segments used: _____