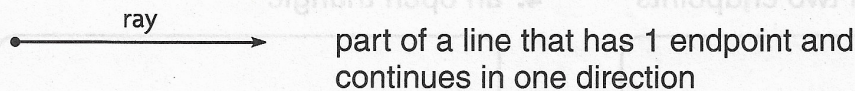
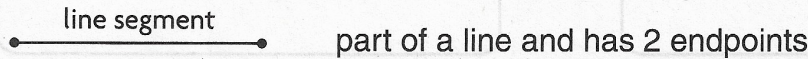
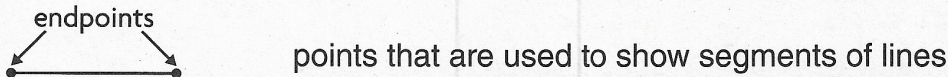
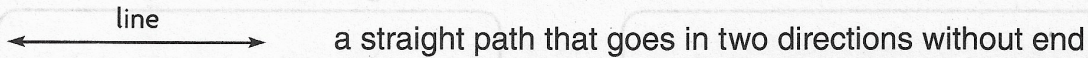
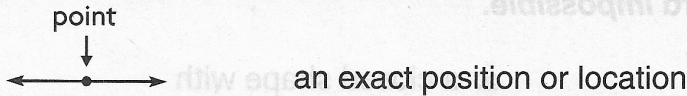


# Describe Plane Shapes

You can use math words to describe plane shapes.



A **plane shape** is a shape on a flat surface. It is formed by points that make curved paths, line segments, or both. Plane shapes can be open or closed.

A **closed shape** starts and ends at the same point.



An **open shape** does not start and end at the same point.

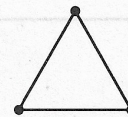


Look at this plane shape called a triangle.

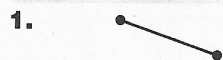
It is a **closed shape**.

It has **3 line segments**.

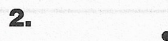
The line segments meet at the **endpoints**.



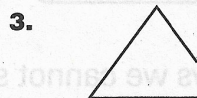
Circle all the words that describe the shape.



line  
line segment



point  
ray

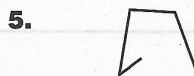


closed shape  
open shape

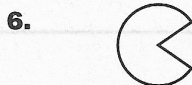


closed shape  
open shape

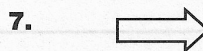
Write whether the shape is *open* or *closed*.



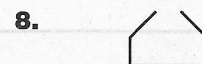
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