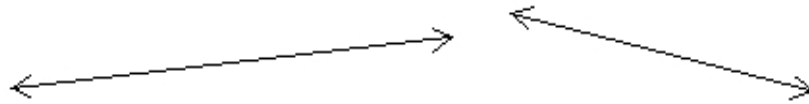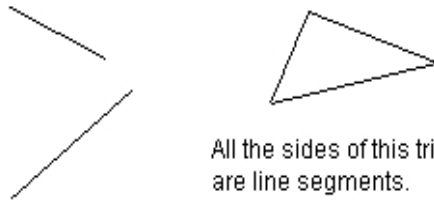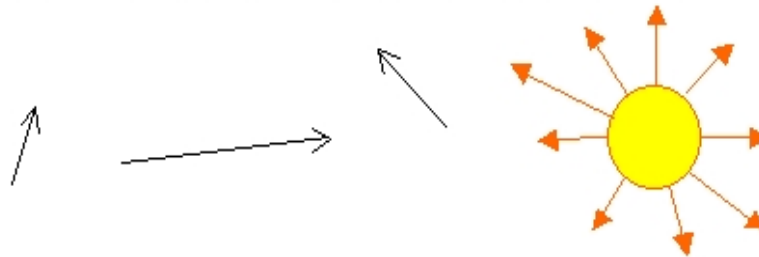**A line** has no beginning point or end point. Imagine it continuing indefinitely to both directions. We can illustrate that by little arrows on both ends.

A line segment has a beginning point and an end point.

All the sides of this triangle are line segments.

A ray has a beginning point but no end point. Think of sun's rays: they start at sun and go on forever...

What is an angle? Many people think that angle is some kind of slanted line. But in mathematics **an angle** is made up from two rays that have the same beginning point. That point is called the vertex and the two rays are called the sides of the angle.

vertex

sides