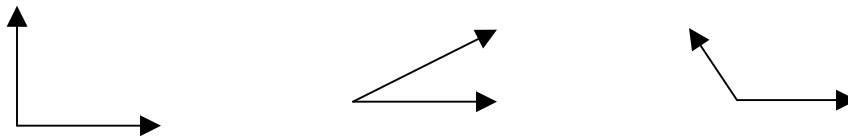
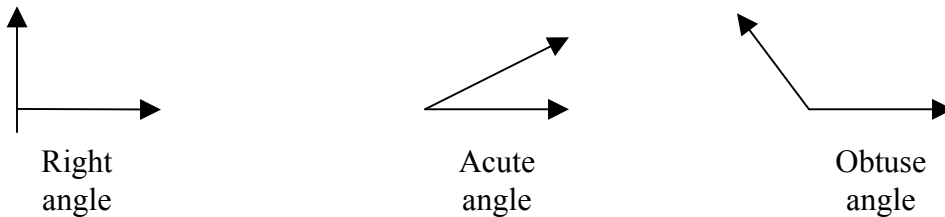


Angles

Two rays with a common endpoint form an angle. Actually, you can also say that an angle is the opening between two intersecting lines. There are three types of angles. The names of the angles depend upon how open they are. Here are three angles. Notice the openings on all three.



The three types of angles are called **right** angles, **acute** angles, and **obtuse** angles. Now look at the angles below with the name of the angle under it.



Right angle- an angle that is like the corner of a square. Right angle simply means *square corner*. You can take a piece of notebook paper and if it fits in the corner of the angle it is a right angle.

Acute angle- it is opened less than a right angle. An easy way to remember this is to think of it "a cute" little angle.

Obtuse angle- it is opened more than a right angle. An easy way to remember this is to think about the word obese. It means fat. Obtuse is fatter than a right angle. Another way to remember that the opening of an obtuse angle is more than a right angle and an acute angle is less is to think about the word obtuse being longer than the word acute.