RECALL:

RECALL:

A 3 B 5

C

$$A = 3 + 5 = 8$$

A $= 3 + 5 = 8$

C

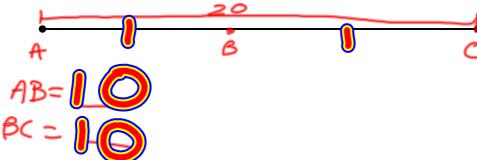
AB $= 3 + 5 = 20$

$$3x - 2 = 20$$

$$+2$$

$$3x = 22$$

$$x = 2^{2}/3 = 7^{1}/3$$



1.4 Measure and Classify Angles

Before You named and measured line segments.

You will name, measure, and classify angles.

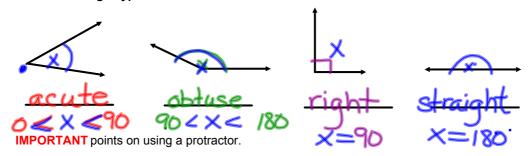
Why? So you can identify congruent angles and angle relationships.

G.CO.1 Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance anlong a line, and distance around a circular arc. G.CO.7 Use the definition of congruence in terms of rigid motions to show that two triangles are congruent if and only if corresponding pairs of sides and corresponding pairs of angles are congruent.

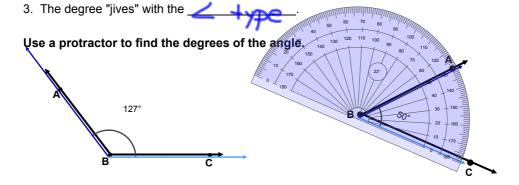
PROTRACTOR A protractor MUST have evenly spaced intervals. This way we can be sure two angles with the same measure are ____

RECALL:

Label each angle type.



- of the angle is at the center of the protractor.
- 2. One ray goes through



CONGRUENT ANGLES: Angles are congruent if one can be moved onto the other so that they match exactly.

