

Math Message

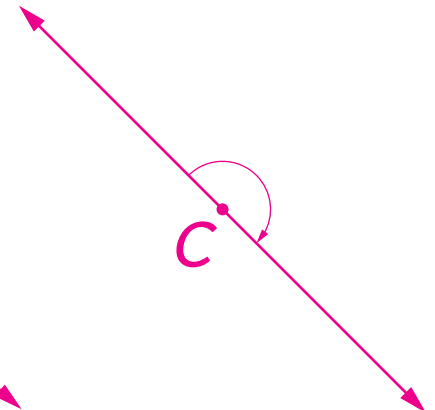
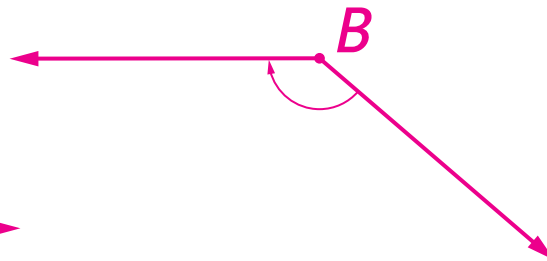
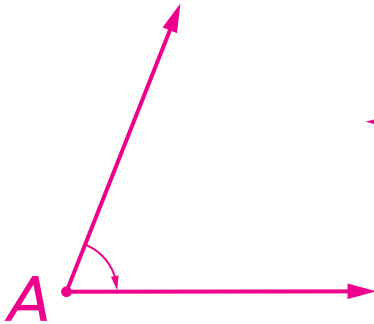
Use a straightedge to draw the following angles. Do **not** use a protractor.

$\angle A$: any angle that measures less than 90°

$\angle B$: any angle that measures more than 90° and less than 180°

$\angle C$: an angle that measures exactly 180°

Sample answers:



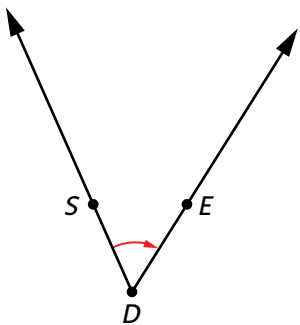
$\angle A$ is called an **acute angle**.

$\angle B$ is called an **obtuse angle**.

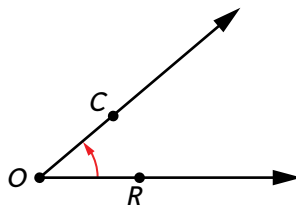
$\angle C$ is called a **straight angle**.

Measuring Angles with a Protractor

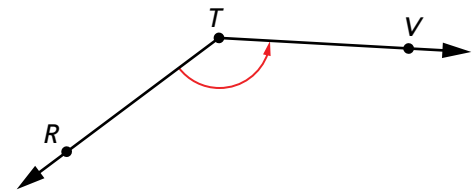
Write whether the angle is *acute* or *obtuse*. Then measure it as accurately as you can.



$\angle SDE$ is acute.
 $\angle SDE$ measures 55°.



$\angle COR$ is acute.
 $\angle COR$ measures 40°.



$\angle RTV$ is obtuse.
 $\angle RTV$ measures 140°.

Answers may vary by 3 degrees either way.