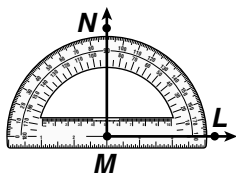


# Measure Angles

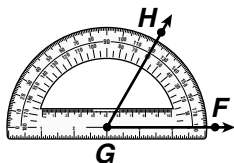
An angle can be measured using a protractor. Angles measure between  $0^\circ$  and  $360^\circ$ . Degrees ( $^\circ$ ) are a unit of measure for angles.

When using a protractor to measure or draw angles, always align the vertex with  $0^\circ$ . Also use the scale that starts at zero from the base ray.

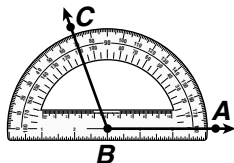
An angle that measures exactly  $90^\circ$  is a right angle.



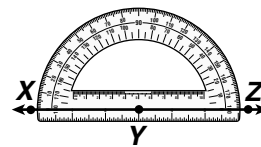
An angle that measures less than  $90^\circ$  is an acute angle.



An angle that measures more than  $90^\circ$  is an obtuse angle.



An angle that measures exactly  $180^\circ$  is a straight angle.



Use a protractor to draw an angle having each measure. Then classify the angle as *right*, *acute*, *obtuse*, or *straight*.

1.  $120^\circ$

2.  $70^\circ$

\_\_\_\_\_

\_\_\_\_\_

3.  $180^\circ$

4.  $90^\circ$

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