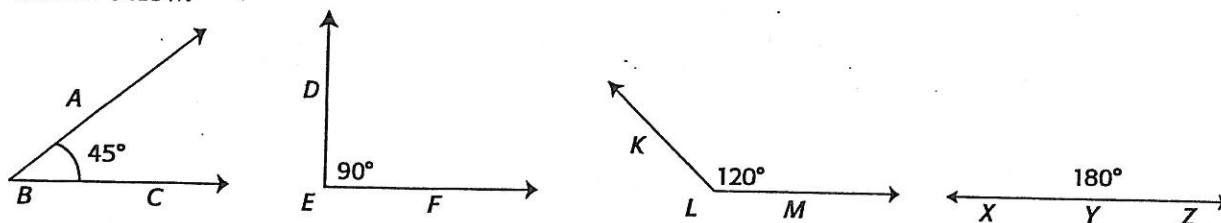
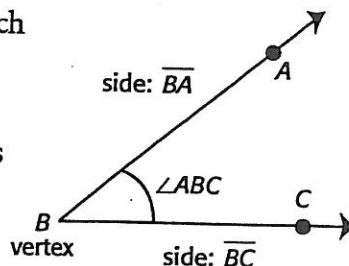


Types of Angles

An angle is made of two rays that have a common endpoint. Each ray forms a side of the angle. The common endpoint forms the vertex of the angle.

Angles are measured in degrees. An angle's measure is written as $m\angle B = 60^\circ$ or $m\angle ABC = 60^\circ$

Angles are classified by their measures. Four types of angles are shown below.



Complete the chart below.

Angle type	Example	Measure
Acute	$\angle ABC$	_____
Right	_____	90°
_____	$\angle KLM$	120°
Straight	_____	180°

Complete the statements for the rules for classifying angles.

Rules for Classifying Angles

1. An acute angle is an angle whose measure is less than _____.
2. A _____ is an angle whose measure is equal to 90° .
3. An obtuse angle is an angle whose measure is _____ 90° .
4. A _____ is an angle whose measure is equal to 180° .

Practice

Refer to the figure to answer the following items.

1. $\angle AFG$ has a measure of 90° ; $\angle AFG$ is a _____ angle.
2. $\angle AED$ appears to have a measure greater than 90° ; $\angle AED$ is an _____ angle.
3. _____ measures 180° and is a straight angle.
4. $\angle DEB$ measures _____ 90° ; $\angle DEB$ is an acute angle.

