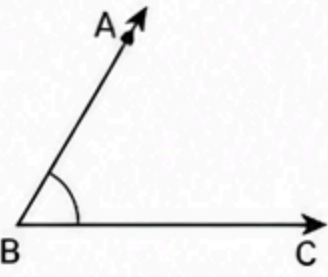


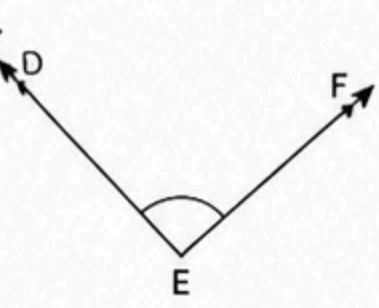
Identifying Angles in Geometric Figures

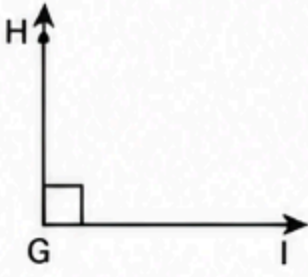
Geometry – Grade 7

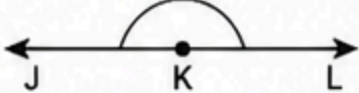
Directions: Use the diagrams to identify each angle as acute, obtuse, right, or straight. Then, if requested, measure the angle using a protractor and write the measure.

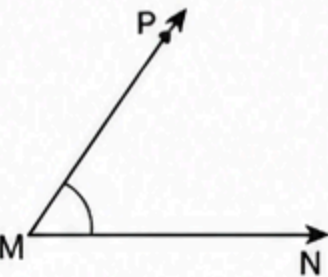
1 Identify each angle by type. (*acute, obtuse, right, or straight*)

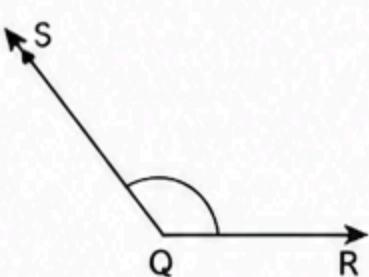
A.


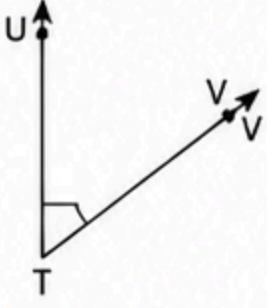
B.


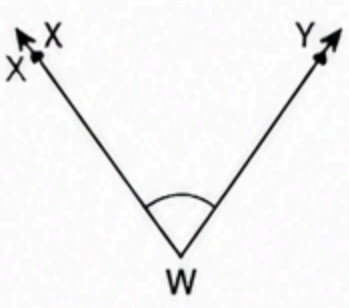
C.


D.


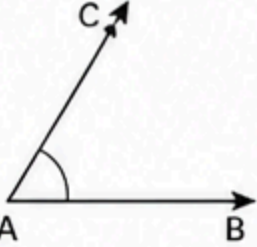
E.


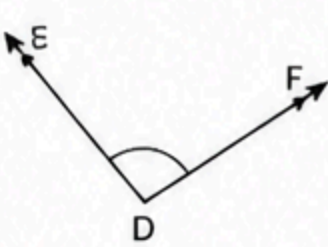
F.


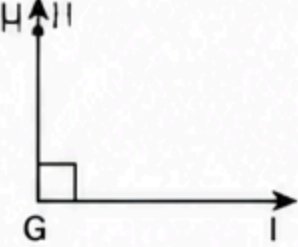
G.


H.


2 Measure each angle and write the measure in degrees (°).

A.

 $m\angle A =$ _____ °

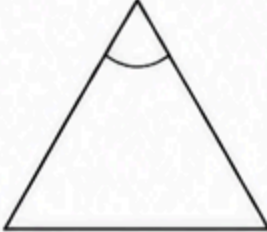
B.

 $m\angle D =$ _____ °

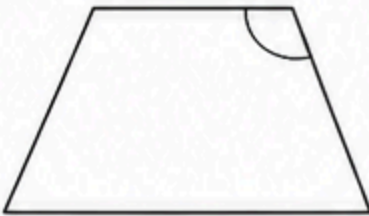
C.

 $m\angle G =$ _____ °

D.

 $m\angle K =$ _____ °

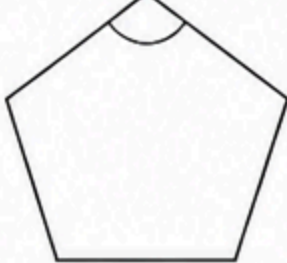
3 Classify each marked angle by type (*acute, obtuse, right, or straight*).

A.

Type: _____ °

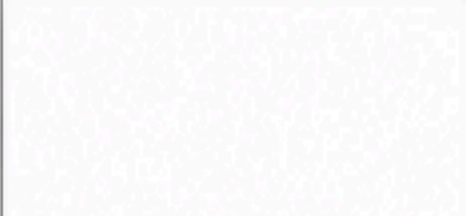
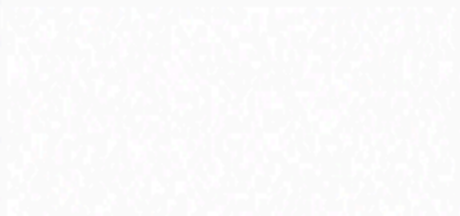
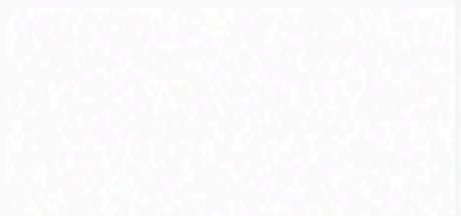
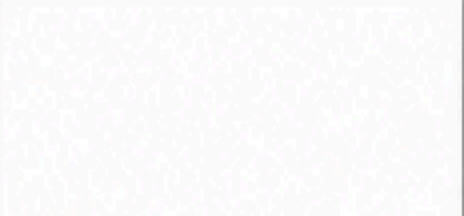
B.

Type: _____ °

C.

Type: _____ °

D.

Type: _____ °

4 Draw one example of each type of angle below. Then write the measure of your angle.

Acute Angle	Obtuse Angle	Right Angle	Straight Angle
			
$m\angle =$ _____ °	$m\angle =$ _____ °	$m\angle =$ _____ °	$m\angle =$ _____ °