

Classifying Angles

7th Grade Worksheet



Revolution	Straight Angle	Right Angle
One complete turn. One revolution = 360°.	$\frac{1}{2}$ turn 1 straight angle = 180°.	$\frac{1}{4}$ turn 1 right angle = 90°.
Acute Angle	Obtuse Angle	Reflex Angle
Less than a $\frac{1}{4}$ turn. An acute angle has size between 0° and 90°.	Between $\frac{1}{4}$ turn and $\frac{1}{2}$ turn. An obtuse angle has size between 90° and 180°.	Between $\frac{1}{2}$ turn and 1 turn. A reflex angle has size between 180° and 360°.

Exercise

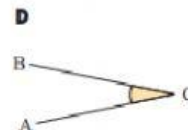
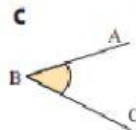
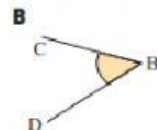
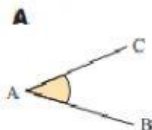
1. Match the names to the correct angles:

a $\widehat{ABC}$

b $\widehat{CAB}$

c $\widehat{BCA}$

d $\widehat{CBD}$



2. Find the size of these angles without your protractor:

a $\widehat{ABC}$

b $\widehat{DBC}$

c $\widehat{ABD}$

d $\widehat{ABE}$

