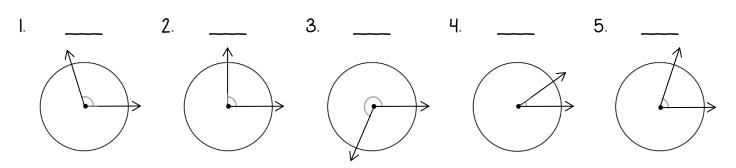
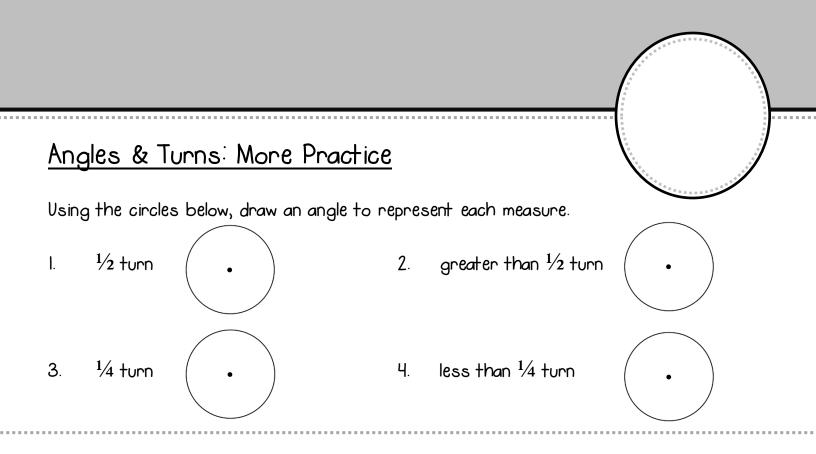


Identify each angle below using the following letters:

- A = An angle that measures less than $\frac{1}{4}$ turn.
- B = An angle with a measure of $\frac{1}{4}$ turn.
- C = An angle with a measure greater than $\frac{1}{4}$ turn, but less than $\frac{1}{2}$ turn.
- D = An angle with a measure of $\frac{1}{2}$ turn.
- E = An angle that measures greater than $\frac{1}{2}$ turn.





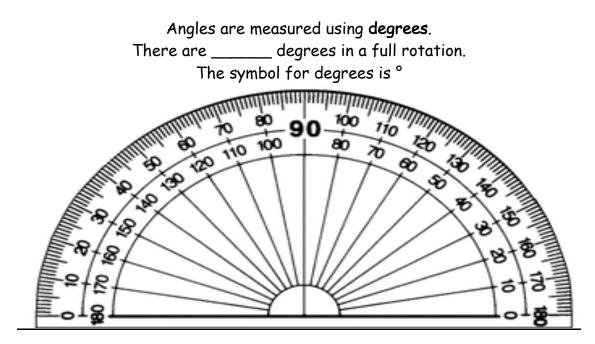
Chapter 14, Lessons 4: Classify Angles

Learning Targets: I can identify angles as right, acute, or obtuse.

Watch Me

An **angle** is a geometric shape that is formed when two _____ have the same endpoint.



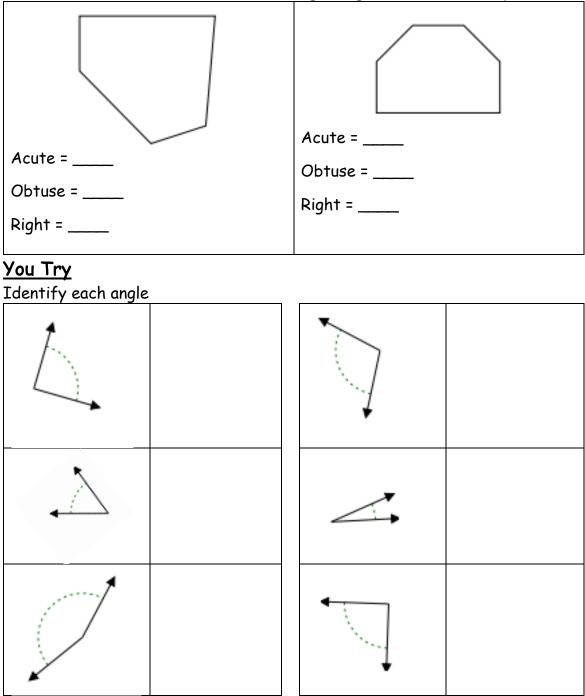


Angle	Definition	Pictures
right angle	A right angle measures It has two edges that go straight up and straight across.	

Angles are described in comparison to **right angles**, such as greater than, less than, or the same size as a right angle.

acute angle	An acute angle is smaller than a right angle and measures less than	
obtuse angle	An obtuse angle is bigger than a right angle and measures more than but less than	

Count the number of acute, obtuse and right angles inside each shape.

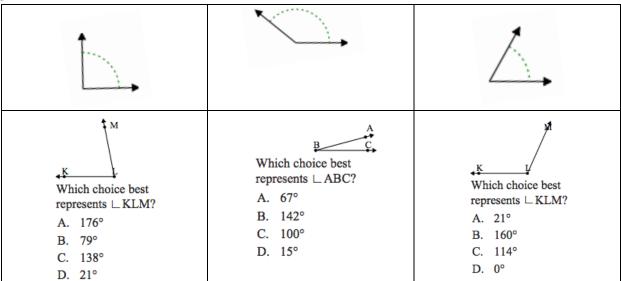


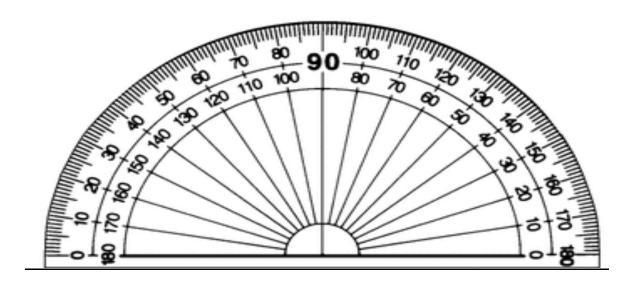
Determine if the angle described is acute, obtuse, or right

7°	165°	90°
74°	100°	89°

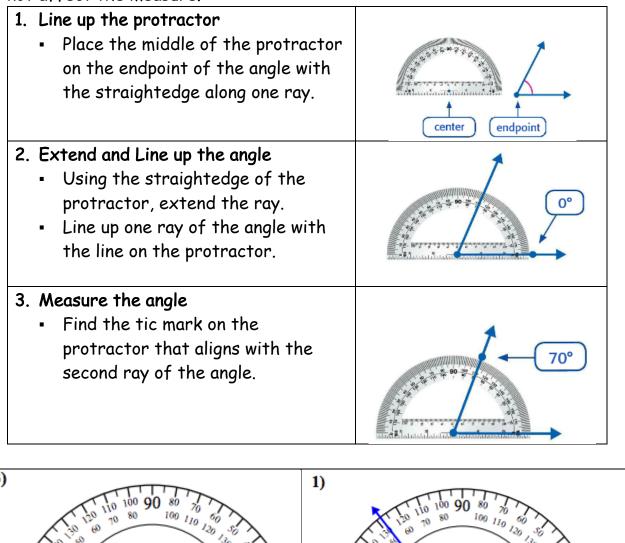
Chapter 14, Lessons 5 Measure Angles

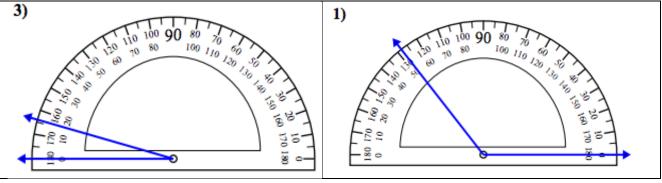
Learning Target: I can use a protractor to find the degree measure of an angle. Lets Review...

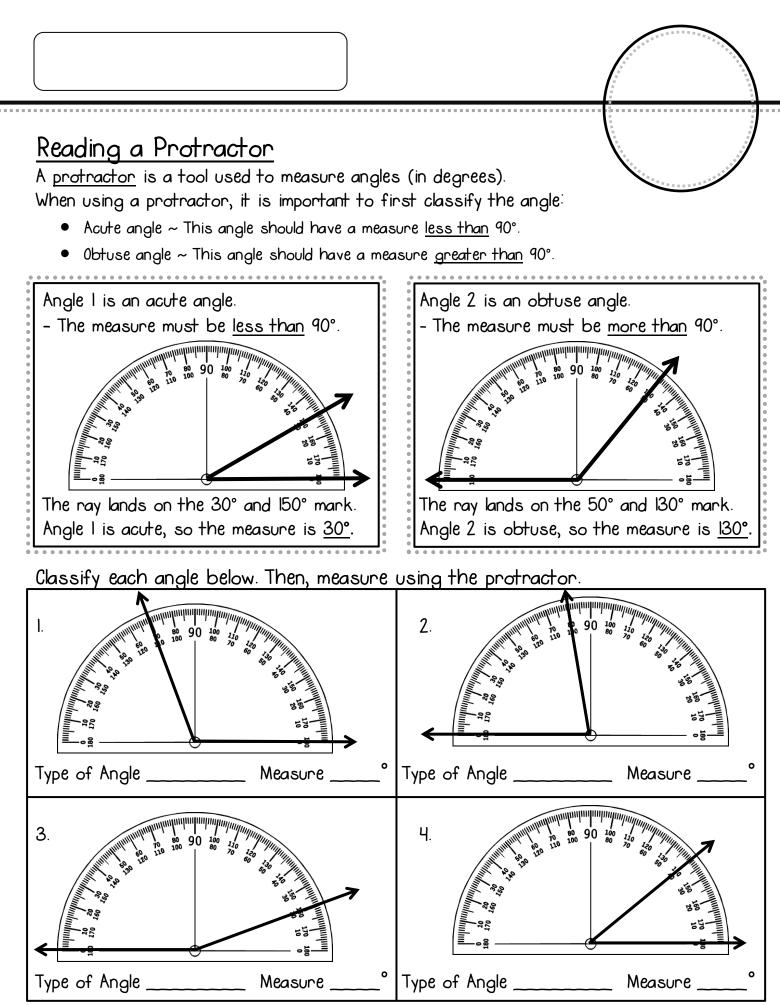


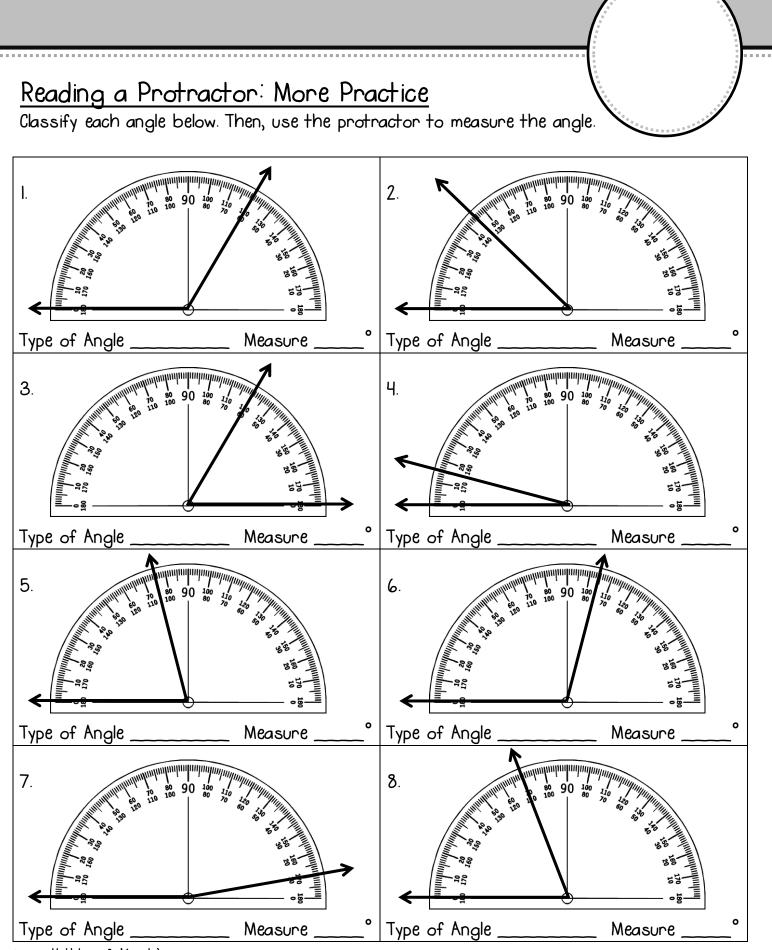


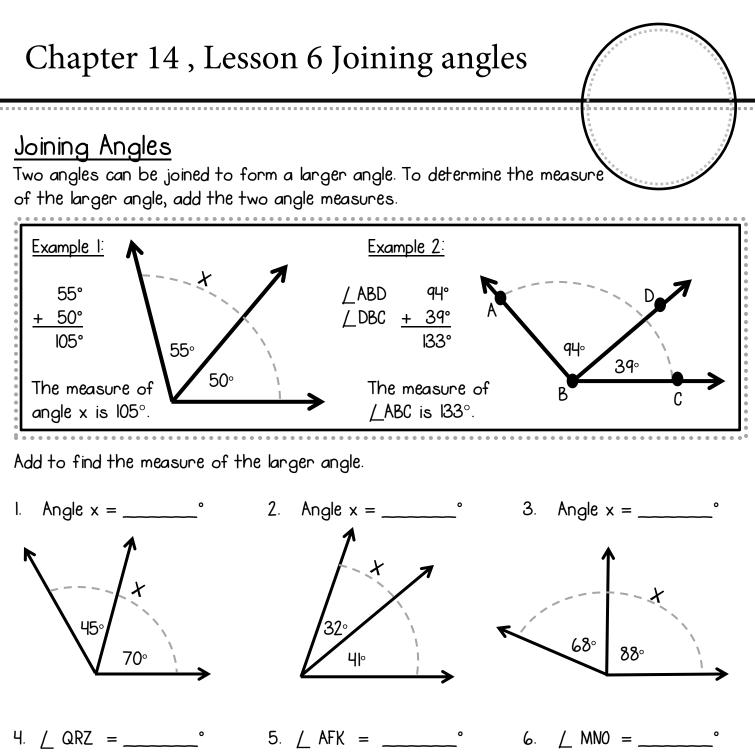
The protractor is a tool used to measure angles. The length of the rays does not affect the measure.

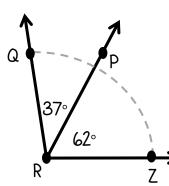


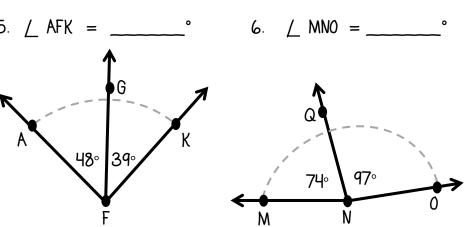






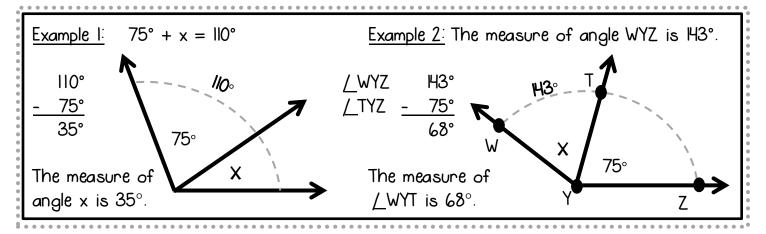




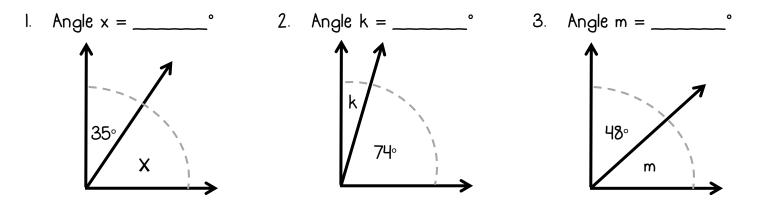


Separating Angles

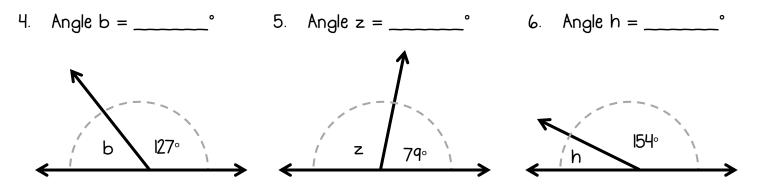
The measure of an angle equals the sum of its parts. When the measure of the larger angle and one of the smaller angles is known, subtract to determine the measure of the other small unknown angle.



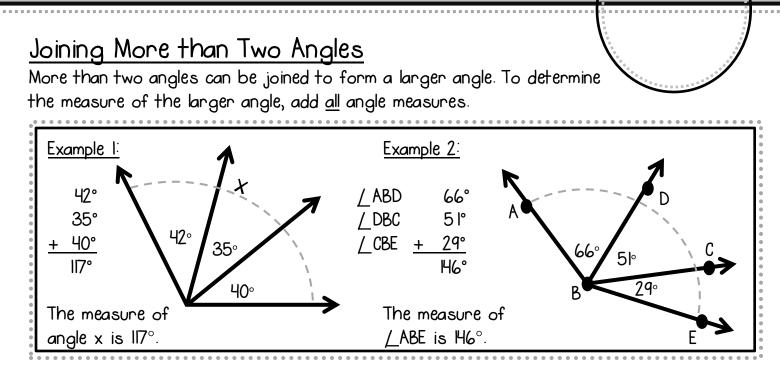
The combined measure of each angle below is 90°. Find the measure of the unknown angle.



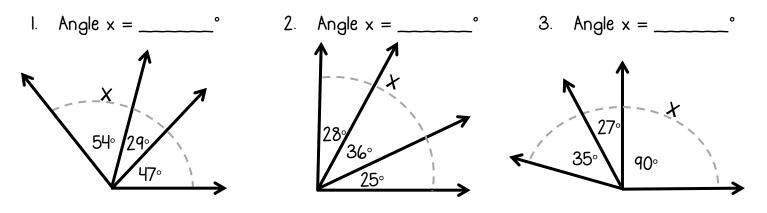
The combined measure of each angle below is 180°. Find the measure of the unknown angle.



Chapter 14, Lesson 8 Joining and separating more than two angles

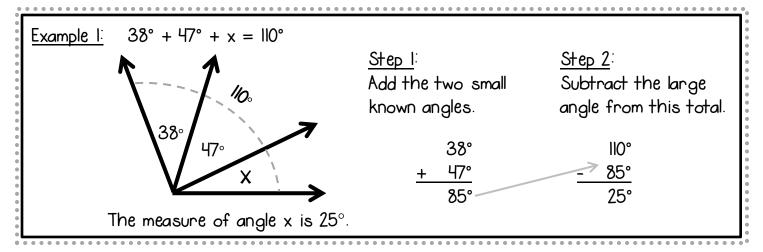


Add to find the measure of the larger angle.

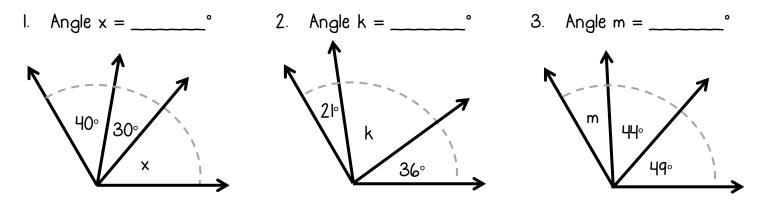


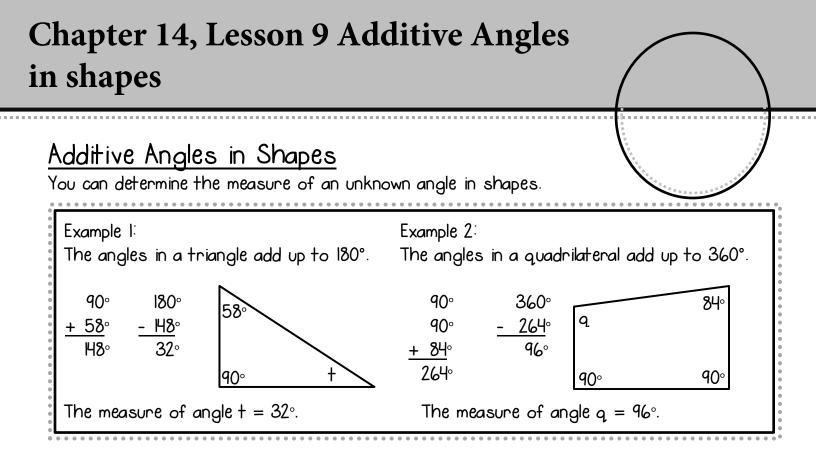
Separating More Than Two Angles

In the angles below, you must first add the two known smaller angles. Then, subtract this measure from the known combined angle to determine the measure of the unknown angle.



The combined measure of each angle below is 120°. Find the measure of the unknown angle.





Find the measure of the unknown angle.

