



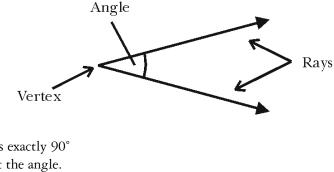
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ILOOKIING AT IDIOFFERIENT ANGLES

An angle is the amount of turn between two lines around a common point. The lines are known as rays and the point at which they meet is called a vertex.

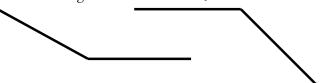


A right angle is an angle that measures exactly 90° They are often marked with a square at the angle.

An acute angle is an angle less than 90°. Draw two more examples below.



An obtuse angle measures between 90° and 180°. Draw two more examples below.

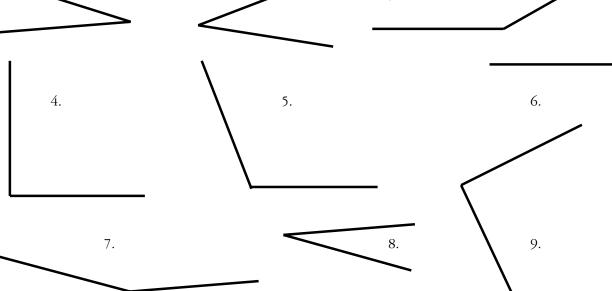


☐ Tick the angles below that are right angles. Draw a circle around the acute angles and put a cross inside the angles that are obtuse.



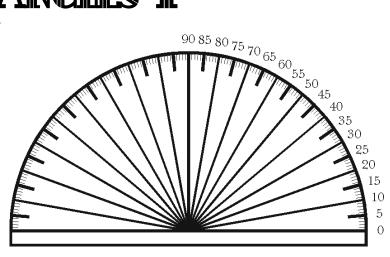






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Angles are measured in degrees. This is usually expressed with this symbol °. A protractor is used to measure angles. Using a protractor follow the example below and then complete the activities.



To measure an angle:

- 1. Place the center of the protractor on the corner or sharpest point (vertex) of the angle.
- 2. Turn the protractor so that the base line runs along one of the lines that forms the angle.
- 3. You can then read the size of the angle from the position of the second line. For example this angle is approximately _______ *

 **Most protractors number the angles both*

clockwise and counter-clockwise. Make sure that you start at 0 and follow the correct set of numbers.

☐ Measure the angles below and write down the type of angle for each one, such as acute, obtuse or right.

