

Reason About Angles



Name: _____ Date: _____

Use the material to work through each task. Show the requested response.

Angle benchmarks

A right angle measures 90 degrees. A straight angle measures 180 degrees. Adjacent parts that form one angle add to its measure.

1. A right angle has parts 35 degrees and x . Find x .

2. A straight angle has parts 120 degrees and x . Find x .

3. Is a 70-degree angle acute, right or obtuse?

4. Adjacent angles measure 25 and 40 degrees. What is their combined measure?

5. How many degrees are in one full turn?

6. Does making an angle drawing with longer rays change its angle measure?
