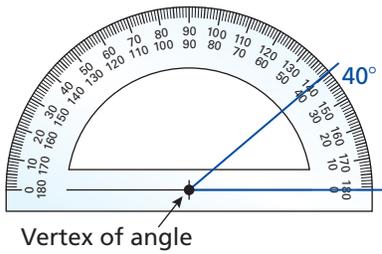


# REVIEW: Using a Protractor

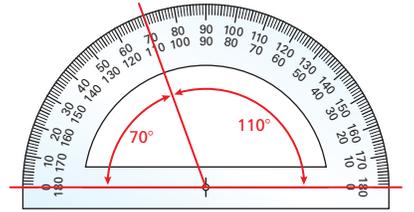
Name \_\_\_\_\_

## Key Concept and Vocabulary



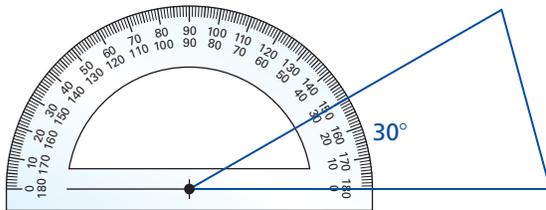
## Visual Model

Protractors have 2 sets of numbers in opposite directions. When in doubt as to which to use, think "Should this angle be greater than or less than 90°?"



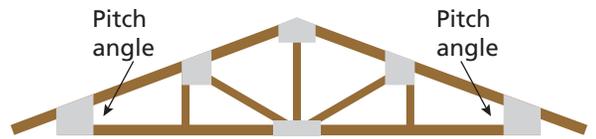
## Skill Example

1. Measure an angle in a triangle.



## Application Example

2. Measure the pitch angle of the roof.



••• The angle is about 20°.

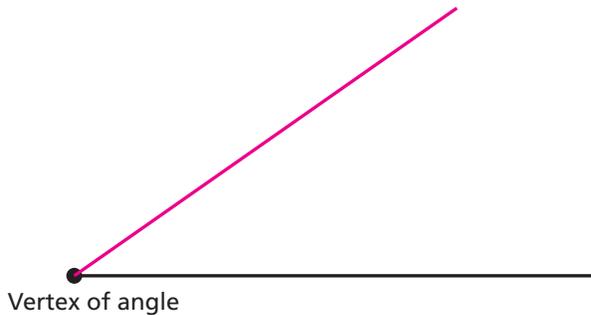
## PRACTICE MAKES PURR-FECT™



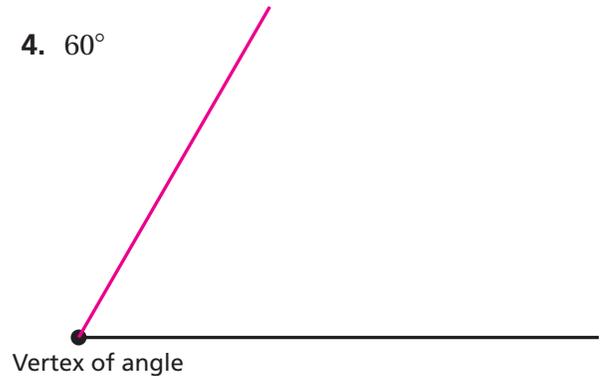
Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

Draw an angle that has the given degree measure.

3. 35°



4. 60°

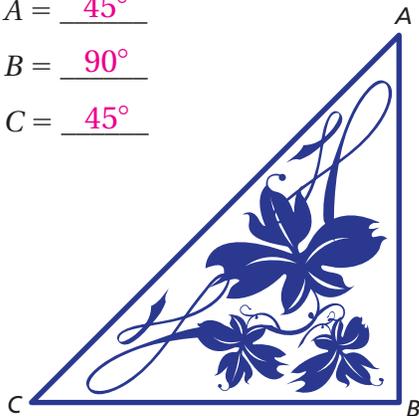


Measure each angle of the triangle. Check that the total is 180°.

5.  $A = \underline{45^\circ}$

$B = \underline{90^\circ}$

$C = \underline{45^\circ}$



6.  $A = \underline{45^\circ}$

$B = \underline{75^\circ}$

$C = \underline{60^\circ}$

