

# Chapter 5 Warm-Up

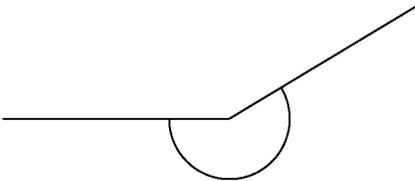
## Section 5.1 Warm-Up

1. A map uses a scale of 1 cm represents 5 km. What length on the map represents a distance of 15 km?
2. Calculate:  $35 + 55$
3. Calculate:  $180 - 120$
4. Calculate:  $360 - 270$
5. Determine the unknown value:  
 $\square + 110 = 180$

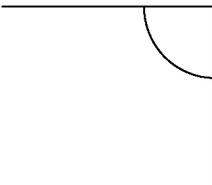
## Section 5.2 Warm-Up

Classify each angle as acute, obtuse, right, reflex, or straight.

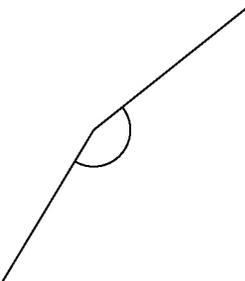
1.



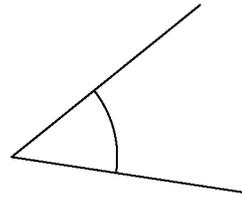
2.



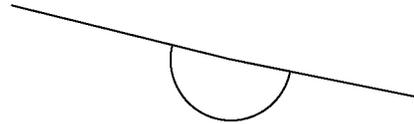
3.



4.

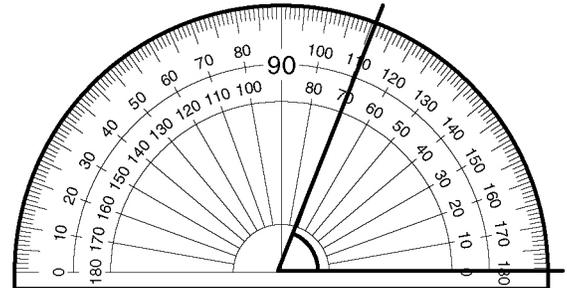


5.



## Section 5.3 Warm-Up

1. Use a method of your choice to construct a  $75^\circ$  angle.
2. George is constructing a  $110^\circ$  angle incorrectly. What is his error?

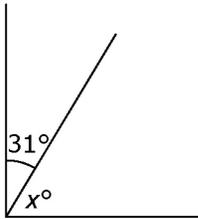


3. Construct a  $64^\circ$  angle and bisect it using paper folding.
4. Construct a  $170^\circ$  angle and bisect it using a protractor.
5. Construct a  $98^\circ$  angle and bisect it using a compass and a ruler.

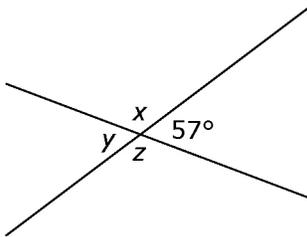


### Section 5.4 Warm-Up

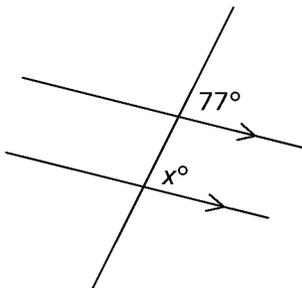
1. Classify the pair of angles. What is the measure of  $x$ ?



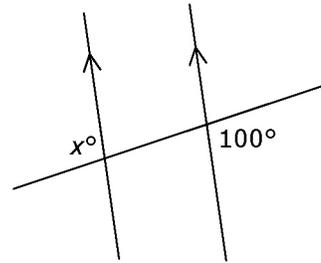
2. Determine the measure of each angle.



3. Classify the pair of indicated angles. What is the measure of  $x$ ?



4. Classify the pair of indicated angles. What is the measure of  $x$ ?



5. Determine the measure of all indicated angles.

