Module 12   **Attributes and Tools**
Lesson 4   **Measurement: Distance**

Use a ruler for Problems 1 – 4.

1.   Find the length of the line segment to the nearest eighth inch.

2.   Find the length of the line segment to the nearest millimeter.

3.   Draw a line segment that is $3\frac{5}{16}$ inches long.

4.   Draw a line that is 8.2 centimeters long.

Perform the indicated operation.

5.   52 cm
     21 cm 48 mm
     +   9 cm 32 mm

6.   23 ft 6 in.
     −   18 ft 9 in.

7.   12 ft 22 in.
     +   6 ft   8 in.

8.   225 cm 15 mm
     −   49 cm 68 mm

9. Filipe's birdhouse is 13 feet 11 inches off the ground. Michele's birdhouse is 15 feet 8 inches off the ground. How much higher is Michele's birdhouse than Filipe's?

10. Carrie walked nine laps of an oval track. Each lap is 1,320 feet. Laura walked two miles 1,045 feet. Who walked the greater distance? How much greater was that distance?

11. Use a customary ruler to find the perimeter of the rectangle.
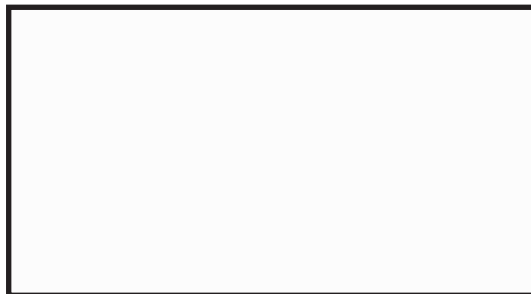
12. Use a metric ruler to find the perimeter of the triangle.
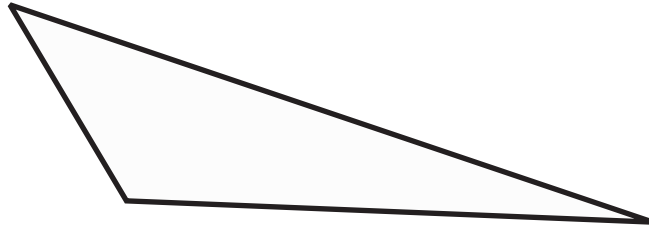
13. Use a customary ruler to find the perimeter of the figure.

Additional Practice