Name _____ Date _____

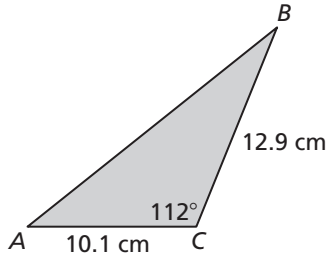## 9.3 Practice B

In Exercises 1–3, evaluate the trigonometric function using a calculator. Round your answer to four decimal places.
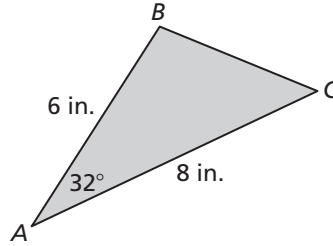
1. $\tan 133°$

2. $\cos 128°$

3. $\sin 91°$

In Exercises 4 and 5, find the area of the triangle. Round your answer to the nearest tenth.
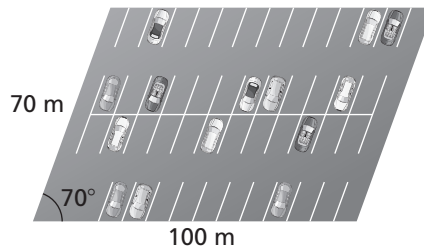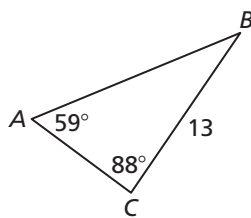
4.

5.

6. A parking lot has the shape of a parallelogram, as shown. Explain how you can find the area of the parking lot without using right triangles. Then find the area of the parking lot.
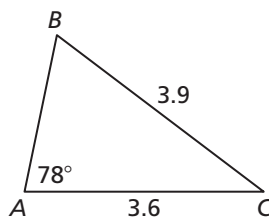

In Exercises 7–9, solve the triangle. Round decimal answers to the nearest tenth.

7.

8.

9.

10. Find the values of x and y.