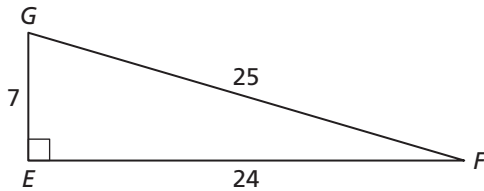


**9.6** Notetaking with Vocabulary (continued)

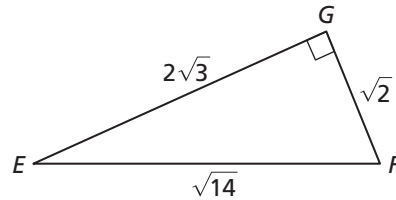
**Extra Practice**

In Exercises 1 and 2, determine which of the two acute angles has the given trigonometric ratio.

1. The cosine of the angle is  $\frac{24}{25}$ .



2. The sine of the angle is about 0.38.



In Exercises 3–6, let  $\angle H$  be an acute angle. Use a calculator to approximate the measure of  $\angle H$  to the nearest tenth of a degree.

3.  $\sin H = 0.2$       4.  $\tan H = 1$       5.  $\cos H = 0.33$       6.  $\sin H = 0.89$

In Exercises 7–10, solve the right triangle. Round decimal answers to the nearest tenth.

