

**IN CLASS REVIEW 8.3-8.6**

**Rev Chapt 8 Mid Chapt Test (wk p51)**

**Rev 8.4**

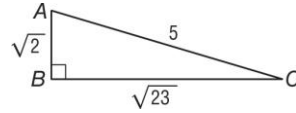
3. Find  $\sin C$ .

**A**  $\sqrt{2}$

**B**  $\frac{\sqrt{2}}{5}$

**C**  $\frac{\sqrt{23}}{\sqrt{2}}$

**D**  $\frac{\sqrt{23}}{5}$



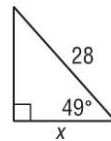
4. Find  $x$  to the nearest tenth.

**F** 14

**G** 21.1

**H** 18.4

**J** 32.2



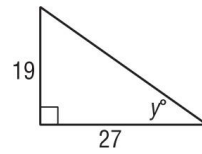
5. Find  $y$  to the nearest degree.

**A** 145

**B** 60

**C** 45

**D** 35

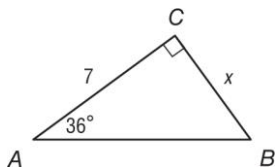


10. Guy wires 80 feet long support a 65-foot tall telephone pole. To the nearest degree, what angle will the wires make with the ground?

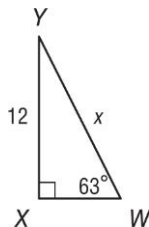
**Rev 8.6 (wk p26)**

**Find  $x$ . Round to the nearest hundredth if necessary.**

9.



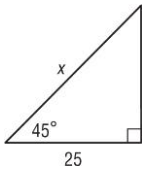
10.



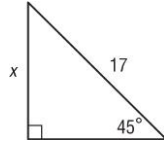
**Rev 8.3 (wk p20)**

**Find  $x$ .**

1.

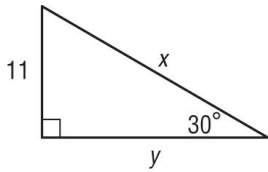


2.

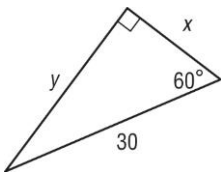


**Find  $x$  and  $y$ .**

9.



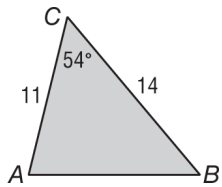
12.



**Rev 8.6 (wk p36)**

**Find the area of  $\triangle ABC$  to the nearest tenth.**

1.



2.

