

8-4 Skills Practice

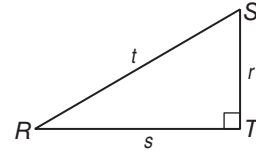
Trigonometry

Find $\sin R$, $\cos R$, $\tan R$, $\sin S$, $\cos S$, and $\tan S$.

Express each ratio as a fraction and as a decimal to the nearest hundredth.

1. $r = 16, s = 30, t = 34$

2. $r = 10, s = 24, t = 26$



Use a special right triangle to express each trigonometric ratio as a fraction and as a decimal to the nearest hundredth if necessary.

3. $\sin 30^\circ$

4. $\tan 45^\circ$

5. $\cos 60^\circ$

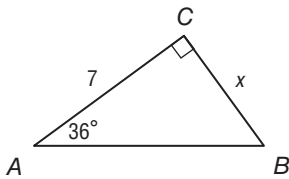
6. $\sin 60^\circ$

7. $\tan 30^\circ$

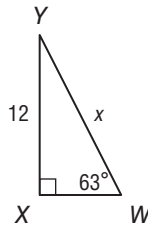
8. $\cos 45^\circ$

Find x . Round to the nearest hundredth if necessary.

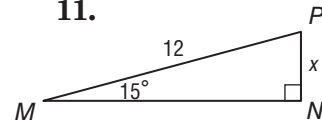
9.



10.

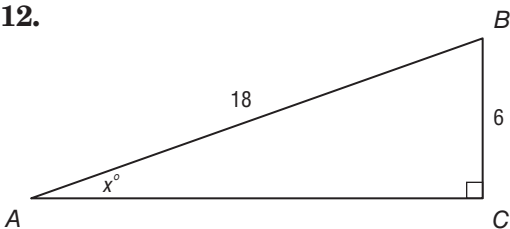


11.

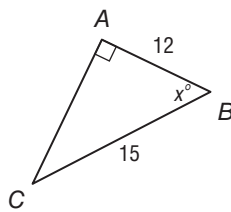


Use a calculator to find the measure of $\angle B$ to the nearest tenth.

12.



13.



14.

