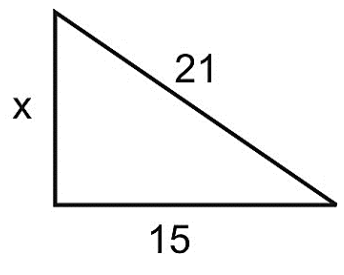
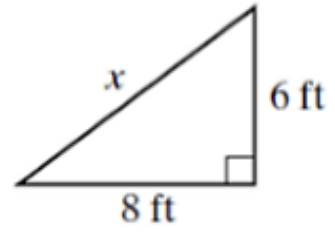


- 1.  $\sin C =$
- 2.  $\cos C =$
- 3.  $\tan C =$
- 4.  $\sin T =$
- 5.  $\cos T =$
- 6.  $\tan T =$

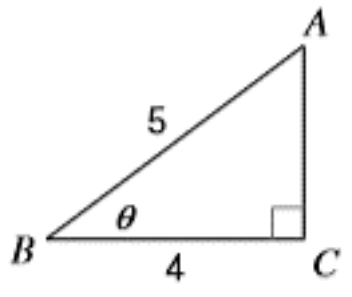
7. Solve for x.



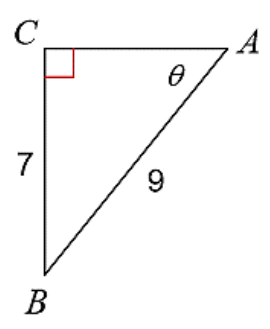
8. Solve for x.



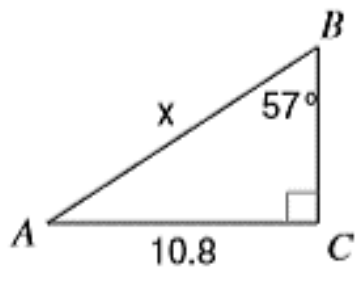
9. solve for  $\theta$ .



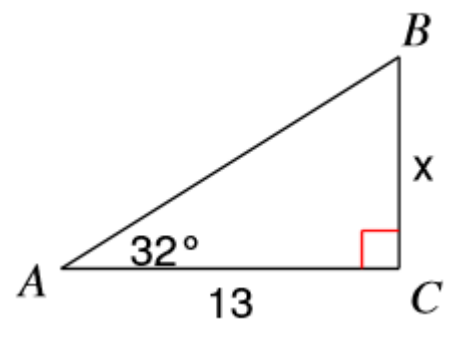
10.



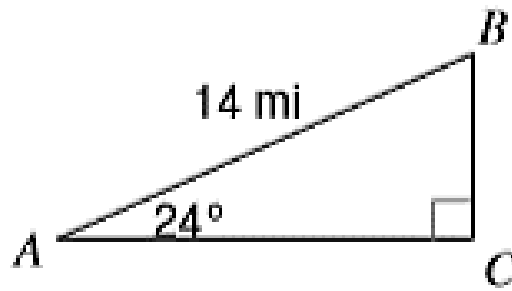
11. Solve for x.



12. Solve for x.



13. Solve the triangle.



14.  $\sin 30^\circ = \cos \text{ ___?}$

15.  $\cos 21^\circ = \sin \text{ ___?}$

16. If  $\sin A = \frac{3}{5}$ , what is  $\cos A$ ?

17. A ramp to a building has a height of 4 feet and the angle of elevation is  $33^\circ$ . How long is the ramp?

18. If a kite is 40 feet off the ground and the string holding the kite is 42 feet long, what is the angle of elevation to the kite?