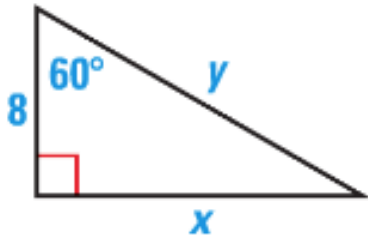


Homework

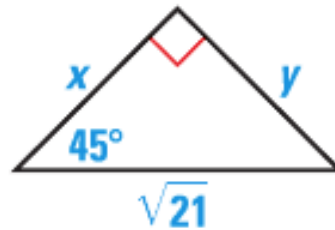
p. 856: 17-19, 22, 24, 30

FINDING SIDE LENGTHS Find the exact values of x and y .

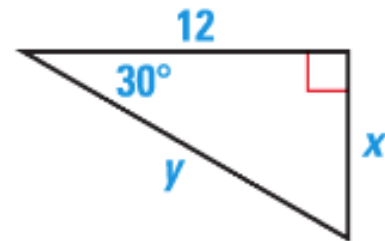
17.



18.



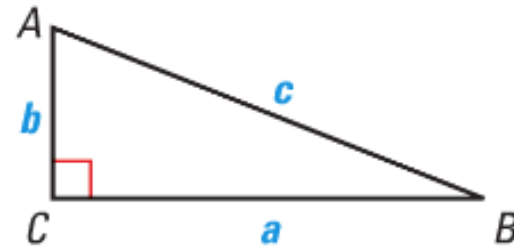
19.



SOLVING TRIANGLES Solve $\triangle ABC$ using the diagram and the given measurements.

22. $B = 53^\circ$, $a = 12$

24. $A = 67^\circ$, $b = 7$



30. **TREE HEIGHT** A tree casts the shadow shown. What is the height of the tree?

