

Practice 10-3

Example Exercises

Example 1

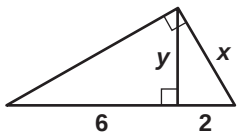
Find the geometric mean of each pair of numbers.

1. 2 and 32 2. 5 and 7 3. 4 and 24 4. $2\sqrt{3}$ and $3\sqrt{3}$

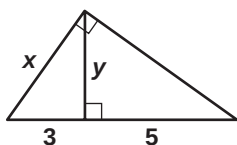
Example 2

Solve for x and y .

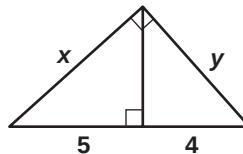
5.



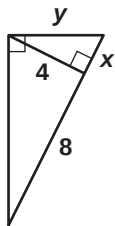
6.



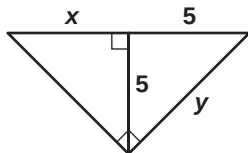
7.



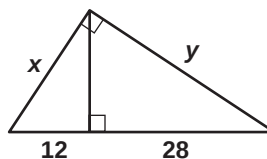
8.



9.



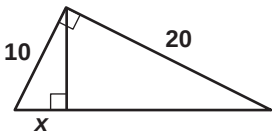
10.



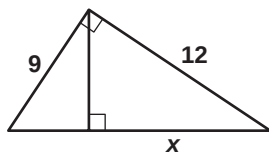
Example 3

Solve for x .

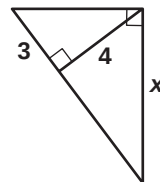
11.



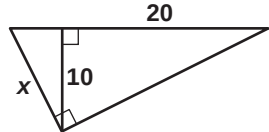
12.



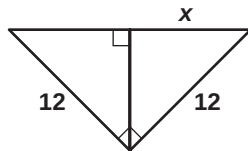
13.



14.



15.



16.

