Solve each problem. Round to two decimal places.

1) y value of 4 and radius of 6. Find the value of x.

2) y value of 5 and radius of 7. Find the value of x.

3) y value of 4 and radius of 7. Find the value of x.

4) y value of 4 and radius of 10. Find the value of x.

5) y value of 2 and radius of 9. Find the value of x.

6) x value of 2 and y value of 4. Find the radius.

7) x value of 3 and radius of 10. Find the value of y.

8) x value of 4 and radius of 10. Find the value of y.

9) y value of 5 and radius of 6. Find the value of x.

10) x value of 2 and y value of 2. Find the radius.

11) x value of 4 and y value of 4. Find the radius.

12) x value of 4 and y value of 2. Find the radius.

13) y value of 5 and radius of 7. Find the value of x.

14) x value of 4 and radius of 6. Find the value of y.

15) x value of 2 and y value of 5. Find the radius.
Solve each problem. Round to two decimal places.

1) y value of 4 and radius of 6. Find the value of x.
   \[ x^2 = 6^2 - 4^2 \]
   \[ x = \pm\sqrt{20} \]

2) y value of 5 and radius of 7. Find the value of x.
   \[ x^2 = 7^2 - 5^2 \]
   \[ x = \pm\sqrt{24} \]

3) y value of 4 and radius of 7. Find the value of x.
   \[ x^2 = 7^2 - 4^2 \]
   \[ x = \pm\sqrt{33} \]

4) y value of 4 and radius of 10. Find the value of x.
   \[ x^2 = 10^2 - 4^2 \]
   \[ x = \pm\sqrt{84} \]

5) y value of 2 and radius of 9. Find the value of x.
   \[ x^2 = 9^2 - 2^2 \]
   \[ x = \pm\sqrt{77} \]

6) x value of 2 and y value of 4. Find the radius.
   \[ r^2 = 2^2 + 4^2 \]
   \[ r = \pm\sqrt{20} \]

7) x value of 3 and radius of 10. Find the value of y.
   \[ y^2 = 10^2 - 3^2 \]
   \[ y = \pm\sqrt{91} \]

8) x value of 4 and radius of 10. Find the value of y.
   \[ y^2 = 10^2 - 4^2 \]
   \[ y = \pm\sqrt{84} \]

9) y value of 5 and radius of 6. Find the value of x.
   \[ x^2 = 6^2 - 5^2 \]
   \[ x = \pm\sqrt{11} \]

10) x value of 2 and y value of 2. Find the radius.
    \[ r^2 = 2^2 + 2^2 \]
    \[ r = \pm\sqrt{8} \]

11) x value of 4 and y value of 4. Find the radius.
    \[ r^2 = 4^2 + 4^2 \]
    \[ r = \pm\sqrt{32} \]

12) x value of 4 and y value of 2. Find the radius.
    \[ r^2 = 4^2 + 2^2 \]
    \[ r = \pm\sqrt{20} \]

13) y value of 5 and radius of 7. Find the value of x.
    \[ x^2 = 7^2 - 5^2 \]
    \[ x = \pm\sqrt{24} \]

14) x value of 4 and radius of 6. Find the value of y.
    \[ y^2 = 6^2 - 4^2 \]
    \[ y = \pm\sqrt{20} \]

15) x value of 2 and y value of 5. Find the radius.