



Calculate the following. Round to three significant digits ie x.xxx.

1. A circles center point is at X-6.4 Y3.3 and its Radius is 4.32  
Give the coordinates of two points that the perimeter would intersect.

X \_\_\_\_\_ Y \_\_\_\_\_

X \_\_\_\_\_ Y \_\_\_\_\_

2. A circles center point is at X15.4 Y-13.5 and its Radius is 12.34  
Give the coordinates of two points that the perimeter would intersect.

X \_\_\_\_\_ Y \_\_\_\_\_

X \_\_\_\_\_ Y \_\_\_\_\_

3. A circles Perimeter hits point X5.1 Y3.65 and its Radius is 6.34  
Give the coordinates of two points that the center point could be located at.

X \_\_\_\_\_ Y \_\_\_\_\_

X \_\_\_\_\_ Y \_\_\_\_\_

4. A circles Perimeter hits point X-7.7 Y9.34 and its Radius is 8.65  
Give the coordinates of two points that the center point could be located at.

X \_\_\_\_\_ Y \_\_\_\_\_

X \_\_\_\_\_ Y \_\_\_\_\_

5. A circles center point is at X2.44 Y-0.75 and the perimeter hits point X10.35 Y4.234

What is the Radius of the circle? R \_\_\_\_\_

Give another point that the perimeter hits X \_\_\_\_\_ Y \_\_\_\_\_

6. A circles center point is at X-8.66 Y3.35 and the perimeter hits point X1.3 Y-4.4

What is the Radius of the circle? R \_\_\_\_\_

Give another point that the perimeter hits X \_\_\_\_\_ Y \_\_\_\_\_