

















Accessor method answers	
<pre>public double distance(Point other) {     int dx = x - other.x;     int dy = y - other.y;     return Math.sqrt(dx * dx + dy * dy); }</pre>	
<pre>public double distanceFromOrigin() {     return Math.sqrt(x * x + y * y); }</pre>	
<pre>// alternative solution that uses distance public double distanceFromOrigin() {     Point origin = new Point();     return distance(origin); }</pre>	
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