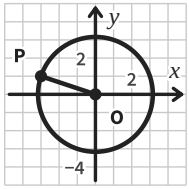
Equation of a tangent to a circle

Exit ticket Name _____

1. P (−3, 1) is on the circle $x^2 + y^2 = 10$.
   Find the gradient of the radius OP.



2. Find the gradient of the tangent at P.

3. Find the equation of the tangent at P.

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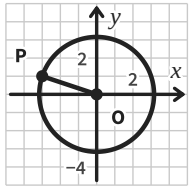

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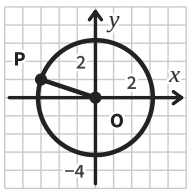

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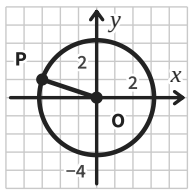

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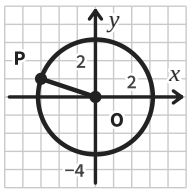

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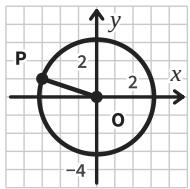

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