Let $f(x) = x^2 - 2x$

- 1. Use the definition of the derivative to find f'(3)
- 2. Write the equation of the line tangent to the graph y = f(x) at x = 3
- 3. Use the definition of the derivative to find an expression for f'(x)

Verify your answer by graphing f(x) and f'(x) on the same set of axes

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