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5. Given the function t(p) = 2p^2 + p,
find an equation of the secant line containing (2,t(2))
and (4,t(4)). Express the equation in slope-intercept form.
j = -36 + 13 p
j = 36 - 13 p
j = -16 + 13 p
  = -15 + \frac{27 p}{}
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 $=\frac{36-10}{2}$ = 13

i-10 = 13(p-2)

j = -16 + 13 p

The equation in slope-intercep form:

t(4)-t(2) $= \frac{(2(4)^2+1(4))-(2(2)^2+1(2))}{(2(2)^2+1(2))}$

The line passing through the two points has the slope:

using one of the points, say (2,10) and the slope to get the equation of the secant line: