

Paying Attention to Instructions The next two problems are intended to give you practice reading, and paying attention to, the instructions that accompany the problems you are working.

25. If $f(x) = 4x^2 - 16x + 17$, find
- a. $f(1)$.
 - b. $f'(1)$.
 - c. x so that $f'(x) = 0$.
 - d. the equation of the line tangent at $x = 3$.
26. If $g(t) = 2t^3 - 9t^2$, find
- a. $g(2)$.
 - b. $g'(2)$.
 - c. all t for which $g'(t) = 0$.
 - d. the t -intercepts of its graph.