PRACTICE QUIZ 15

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Time: 10 min
Time to beat: ? min

Problem 1. Differentiate $s(t) = (t^2 - 3)^4$.

Problem 2. Find dz/dy for $z(y) = \frac{3}{(a^2 - y^2)^2}$.

Problem 3. Differentiate $f(x) = \sqrt{x^2 + 6x + 3}$.

Problem 4. Differentiate $y = \frac{3 - 2x}{3 + 2x}$.