

Name _____

Sr. _____

Q1 If $y = \tan(\sec(\cos x))$, find $\frac{dy}{dx}$

Q2 If $x^3 - y^3 = y$, then $y'' =$

a) $-\frac{14x}{y^5}$ b) $-\frac{14x}{y^4}$ c) $-\frac{2yx}{y^5}$

67. If $g(x) = \sqrt{f(x)}$, where the graph of f is shown, evaluate $g'(3)$.

