

Keri DAVIES 6/11/20

vii) $y = \sqrt{3x^3 + 2x + 5}$
 $y = (6x^3 + 2x + 5)^{0.5}$

$$\frac{dy}{dx} = 0.5 (6x^2 + 2x + 1)^{-0.5} (12x + 2)$$