

## Chain rule quiz

Saturday, November 16, 2013

9:40 AM

Differentiate the following:

$$\textcircled{1} \quad y = (x+2)^3$$

$$\textcircled{2} \quad y = (3x + 2)^4$$

$$\textcircled{3} \quad y = \frac{1}{5x+1}$$

$$\textcircled{4} \quad y = \frac{3}{5x^2+4}$$

$$\textcircled{5} \quad y = \frac{2}{(3x+1)^2}$$