

Odd one out

Table with graphs

<p>$y = \sin x^2$</p> $\frac{dy}{dx} = 2x \cos x^2$	<p>$y = \ln x^2$</p> $\frac{dy}{dx} = \frac{2}{x}$	<p>$y = \tan x (\sec^2 x - 1)$</p> $\frac{dy}{dx} = 3 \tan^2 x \sec^2 x$
<p>$y = 9x^2 - 6x + 1$</p> $\frac{dy}{dx} = 6(3x - 1)$	<p>$y = \ln 3x$</p> $\frac{dy}{dx} = \frac{1}{x}$	<p>$y = \sqrt{3x - 1}$</p> $\frac{dy}{dx} = \frac{3}{2\sqrt{3x - 1}}$
<p>$y = e^{5x}$</p> $\frac{dy}{dx} = 5e^{5x}$	<p>$y = \frac{1}{x^2 + 4x + 4}$</p> $\frac{dy}{dx} = \frac{-2}{(x + 2)^3}$	<p>$y = e^{x+4}$</p> $\frac{dy}{dx} = e^{x+4}$