



1. $\frac{dy}{dx} = 0$ D

2. $\frac{dy}{dx} = 1$ H

3. $\frac{dy}{dx} = 2x$ C

4. $\frac{dy}{dx} = \frac{1}{2}x^2$ F

5. $\frac{dy}{dx} = \frac{1}{-2x^3}$ A

6. $\frac{dy}{dx} = \cos x$ E

7. $\frac{dy}{dx} = -\sin x$ B

8. $\frac{dy}{dx} = \frac{1}{x}$ G