1. Find $\dfrac{dy}{dx}$, if $y = \left(-2x^5 - 2\right)^3$.

2. Find $\dfrac{dy}{dx}$, if $y = \left(-8x^4 + 7\right)^7$.

3. Find $\dfrac{dy}{dx}$, if $y = \dfrac{1}{\left(4x^6 - 2\right)^2}$.