

SQA Past paper questions

2023 - Paper 1 - Question 1

Given that $y = x^{\frac{5}{3}} - \frac{10}{x^4}$, where $x \neq 0$, find $\frac{dy}{dx}$. 3

Click [here](#) for video solution. 

2022 - Paper 1 - Question 4

Differentiate $y = \sqrt{x^3} - 2x^{-1}$, where $x > 0$. 3

Click [here](#) for video solution. 

2016 - Paper 1 - Question 2

Given that $y = 12x^3 + 8\sqrt{x}$, where $x > 0$, find $\frac{dy}{dx}$. 3

Click [here](#) for video solution. 