

SQA Past paper questions

2023 - Paper 1 - Question 5

Determine the nature of the roots of the function $f(x) = 4x^2 + 6x - 1$. 2

Click [here](#) for video solution. 

2021 - Paper 1 - Question 8

Determine the nature of the roots of the function $f(x) = x^2 + 4x - 7$. 2

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2018 - Paper 1 - Question 8

Determine the nature of the roots of the function $f(x) = 2x^2 + 4x + 5$.
2

Click [here](#) for video solution. 

2016 - Paper 1 - Question 6

Determine the nature of the roots of the function $f(x) = 7x^2 + 5x - 1$. 2

Click [here](#) for video solution. 

Specimen - Paper 2 - Question 12

Find the range of values of p such that the equation $px^2 - 2x + 3 = 0$, $p \neq 0$, has no real roots.

4

Click [here](#) for video solution. 