

Marks are indicated in brackets after each question number

2014 Paper 1 Question 8, (3)

Express $\sqrt{40} + 4\sqrt{10} + \sqrt{90}$ as a surd in its simplest form.

2015 Paper 1 Question 13, (3)

Express $\frac{4}{\sqrt{8}}$ with a rational denominator.

Give your answer in its simplest form.

2016 Paper 1 Question 9, (2)

The function $f(x)$ is defined by $f(x) = \frac{2}{\sqrt{x}}$, $x > 0$.

Express $f(5)$ as a fraction with a rational denominator.

2018 Paper 1 Question 11, (2)

Express $\frac{9}{\sqrt{6}}$ with a rational denominator.

Give your answer in its simplest form.

2019 Paper 1 Question 12, (3)

Express $\frac{\sqrt{2}}{\sqrt{40}}$ as a fraction with a rational denominator.

Give your answer in its simplest form.