



Prime Factors

Answers

1

June 2018 Foundation Calc Paper 2

3 Work out the value of 3^5

$$\begin{aligned} & 3 \times 3 \times 3 \times 3 \times 3 \\ & = 9 \times 9 \times 3 \\ & = 81 \times 3 \end{aligned}$$

$$\begin{array}{r} 81 \\ \times 3 \\ \hline 243 \end{array}$$

243

(Total for Question 3 is 1 mark)

2

Sample A Foundation Calc Paper 2

16 Find the Highest Common Factor (HCF) of 24 and 60

$$\begin{array}{l} 24 \quad 1, 2, 3, 4, 6, 8, \textcircled{12}, 24 \\ 60 \quad 1, 2, 3, 4, 5, 6, 10, \textcircled{12}, 15 \end{array}$$

12

(Total for Question 16 is 2 marks)