



Recurring Decimals

Questions

1

Sample B Higher Calc Paper 3

19 Prove algebraically that the recurring decimal $0.3\dot{1}\dot{8}$ can be written as $\frac{7}{22}$

(Total for Question 19 is 2 marks)

2

June 2015 Higher Non-Calc Paper 1

21 $x = 0.04\dot{5}$

Prove algebraically that x can be written as $\frac{1}{22}$

(Total for Question 15 is 2 marks)