1 Express $0.\dot{5}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 1 is 2 marks)

2 Express $0.\dot{7}\dot{1}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 2 is 2 marks)

1

3 Express $0.4\dot{5}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 3 is 3 marks)

4 Express $0.2\dot{1}\dot{4}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 4 is 3 marks)

5 Express $0.\dot{3}2\dot{4}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 5 is 3 marks)

2

6 Express $0.5\dot{3}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 6 is 3 marks)

7 Express $0.12\dot{4}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 7 is 3 marks)

8 Express $0.4\dot{2}\dot{3}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 8 is 3 marks)

3

9 Express $0.0\overset{\cdot}{3}\overset{\cdot}{8}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 9 is 3 marks)

10 Express $3.\overset{\cdot}{6}\overset{\cdot}{2}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 10 is 3 marks)

11 Express $0.3\overset{\cdot}{1}6\overset{\cdot}{1}$ as a fraction in its simplest form.
You must show all your working.

....

(Total for Question 11 is 3 marks)

12 Work out $0.\dot{6}\dot{8} - 0.\dot{2}\dot{7}$
 You must show all your working.
 Give your answer as a fraction in its simplest form.

(Total for Question 12 is 5 marks)

13 Work out $0.5\dot{3} \times 0.1\dot{6}$
 You must show all your working.
 Give your answer as a fraction in its simplest form.

(Total for Question 13 is 5 marks)

14 Work out $\ 0.0\dot{8} \div 3.\dot{6}\dot{3}$

You must show all your working.
Give your answer as a fraction in its simplest form.

....

(Total for Question 14 is 5 marks)

15 Work out $\left(0.\dot{2}9\dot{6}\right)^{\frac{2}{3}}$

You must show all your working.
Give your answer as a fraction in its simplest form.

....

(Total for Question 15 is 5 marks)