



SCAN ME

Recurring Decimals to Fractions



SCAN ME

← REVISE THIS TOPIC

CHECK YOUR ANSWERS →

1 Convert $0.\dot{5}$ to a fraction giving your answer in its simplest form. [2 marks]

Answer _____

2 Convert $0.\dot{7}\dot{1}$ to a fraction giving your answer in its simplest form. [2 marks]

Answer _____





3 Convert $0.\dot{4}\dot{5}$ to a fraction giving your answer in its simplest form. [2 marks]

Answer _____

4 Convert $0.\dot{2}\dot{1}\dot{4}$ to a fraction giving your answer in its simplest form. [3 marks]

Answer _____

5 Convert $0.\dot{3}\dot{2}\dot{4}$ to a fraction giving your answer in its simplest form. [3 marks]

Answer _____





6 Convert $0.5\dot{3}$ to a fraction giving your answer in its simplest form. [3 marks]

Answer _____

7 Convert $0.12\dot{4}$ to a fraction giving your answer in its simplest form. [3 marks]

Answer _____

8 Convert $0.4\dot{2}\dot{3}$ to a fraction giving your answer in its simplest form. [3 marks]

Answer _____

$\frac{\quad}{17}$

Turn over ►





9 Convert $0.0\dot{3}\dot{8}$ to a fraction giving your answer in its simplest form. [3 marks]

Answer _____

10 Convert $3.6\dot{2}$ to a fraction giving your answer in its simplest form. [3 marks]

Answer _____

11 Convert $0.3\dot{1}6\dot{1}$ to a fraction giving your answer in its simplest form. [3 marks]

Answer _____





12

Work out $0.\dot{6}8 - 0.2\dot{7}$

[5 marks]

Give your answer as a fraction in its simplest form.

Answer _____

13

Work out $0.5\dot{3} \times 0.1\dot{6}$

[5 marks]

Give your answer as a fraction in its simplest form.

Answer _____

Turn over ►





14

Work out $0.\dot{0}8 \div 3.\dot{6}\dot{3}$

[5 marks]

Give your answer as a fraction in its simplest form.

Answer _____

15

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

[5 marks]

Give your answer as a fraction in its simplest form.

Answer _____

