



## Repeating Decimals to Fractions - 1 Non-Repeating, 1 Repeating - Reduced Equation

1

Set up and simplify the equation that will help you change this repeating decimal into a fraction

$$z = 0.6\overline{9}$$

A  $90z = 63$

B  $90z = 64$

2

Set up and simplify the equation that will help you change this repeating decimal into a fraction

$$q = 0.8\overline{2}$$

A  $89q = 74$

B  $90q = 74$

3

Set up and simplify the equation that will help you change this repeating decimal into a fraction

$$w = 0.6\overline{9}$$

A  $90w = 63$

B  $89w = 63$

4

Set up and simplify the equation that will help you change this repeating decimal into a fraction

$$r = 0.6\overline{9}$$

A  $100r = 63$

B  $90r = 63$

5

Set up and simplify the equation that will help you change this repeating decimal into a fraction

$$p = 0.4\overline{7}$$

A  $90p = 43$

B  $100p = 43$

6

Set up and simplify the equation that will help you change this repeating decimal into a fraction

$$z = 0.6\overline{1}$$

A  $90z = 55$

B  $90z = 64$

7

Set up and simplify the equation that will help you change this repeating decimal into a fraction

$$t = 0.5\overline{3}$$

A  $80t = 48$

B  $90t = 48$

8

Set up and simplify the equation that will help you change this repeating decimal into a fraction

$$r = 0.1\overline{2}$$

A  $90r = 11$

B  $100r = 11$