Name

1

Set up the two equations that will help you change this repeating decimal into a fraction

$$p = 8.\overline{9}$$

A	B
$10p = 809.\overline{9}$	$10p = 89.\overline{9}$
$1p = 8.\overline{9}$	$1p = 8.\overline{9}$

2

Set up the two equations that will help you change this repeating decimal into a fraction

$$r = 9.\overline{2}$$

A	B
$10r = 902.\overline{2}$	$10r = 92.\overline{2}$
$1r = 9.\overline{2}$	$1r = 9.\overline{2}$

3

Set up the two equations that will help you change this repeating decimal into a fraction

$$q = 3.\overline{7}$$

A	B
$10q = 37.\overline{7}$	$100q = 37.\overline{7}$
$1q = 3.\overline{7}$	$1q = 3.\overline{7}$

4

Set up the two equations that will help you change this repeating decimal into a fraction

$$z = 1.\overline{5}$$

A	B
$1z = 15.\overline{5}$	$10z = 15.\overline{5}$
$1z = 1.\overline{5}$	$1z = 1.\overline{5}$

5

Set up the two equations that will help you change this repeating decimal into a fraction

$$y = 7.\overline{1}$$

A	B
$10y = 71.\overline{1}$	$10y = 71.\overline{1}$
$1y = 7.\overline{1}$	$10y = 7.\overline{1}$

6

Set up the two equations that will help you change this repeating decimal into a fraction

$$t = 1.\overline{3}$$

A	B
$10t = 13.\overline{3}$	$10t = 13.\overline{3}$
$1t = 0.\overline{3}$	$1t = 1.\overline{3}$

7

Set up the two equations that will help you change this repeating decimal into a fraction

$$w = 3.\overline{4}$$

A	B
$1w = 34.\overline{4}$	$10w = 34.\overline{4}$
$1w = 3.\overline{4}$	$1w = 3.\overline{4}$

8

Set up the two equations that will help you change this repeating decimal into a fraction

$$y = 5.\overline{7}$$

A	B
$10y = 57.\overline{7}$	$10y = 12.\overline{7}$
$1y = 5.\overline{7}$	$1y = 5.\overline{7}$

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