Name

Repeating Decimals to Fractions - 0 Non-Repeating, 1 Repeating - Reduced Equation

1

$z = 1.\overline{3}$

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

A	B
$19z = 12$	$9z = 12$

2

$z = 2.\overline{3}$

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

A	B
$9z = 21$	$9z = 20$

3

$x = 2.\overline{8}$

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

A	B
$1x = 26$	$9x = 26$

4

$z = 4.\overline{1}$

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

A	B
$19z = 37$	$9z = 37$

5

$m = 7.\overline{1}$

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

A	B
$8m = 64$	$9m = 64$

6

$w = 6.\overline{5}$

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

A	B
$8w = 59$	$9w = 59$

7

$p = 2.\overline{4}$

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

A	B
$9p = 22$	$9p = 13$

8

$n = 6.\overline{9}$

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

A	B
$9n = 63$	$9n = 62$