Name

Repeating Decimals to Fractions - 0 Non-Repeating, 2 Repeating - Reduced Equation

1

$t = 7.\overline{30}$

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

A $99t = 723$

B $89t = 723$

2

$x = 5.\overline{82}$

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

A $100x = 577$

B $99x = 577$

3

$q = 6.\overline{29}$

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

A $109q = 623$

B $99q = 623$

4

$m = 6.\overline{78}$

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

A $99m = 672$

B $98m = 672$

5

$x = 8.\overline{13}$

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

A $99x = 805$

B $99x = 804$

6

$y = 7.\overline{71}$

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

A $89y = 764$

B $99y = 764$

7

$p = 3.\overline{17}$

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

A $100p = 314$

B $99p = 314$

8

$y = 3.\overline{34}$

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

A $99y = 332$

B $99y = 331$