Name

Repeating Decimals to Fractions - 0 Non-Repeating, 2 Repeating - Fraction (Simplified)

1 Turn this repeating decimal into a fraction (simplify your answer)

$$z = 0.\overline{14}$$

A $z = \frac{1}{7}$ B $z = \frac{5}{33}$ C $z = \frac{14}{99}$ D $z = \frac{14}{109}$

2 Turn this repeating decimal into a fraction (simplify your answer)

$$n = 0.\overline{23}$$

A $n = \frac{32}{99}$ B $n = \frac{23}{99}$ C $n = \frac{23}{109}$ D $n = \frac{23}{89}$

3 Turn this repeating decimal into a fraction (simplify your answer)

$$n = 0.\overline{91}$$

A $n = \frac{99}{91}$ B $n = \frac{91}{99}$ C $n = \frac{82}{99}$ D $n = \frac{92}{99}$

4 Turn this repeating decimal into a fraction (simplify your answer)

$$x = 0.\overline{18}$$

A $x = \frac{2}{11}$ B $x = \frac{11}{2}$ C $x = \frac{18}{89}$ D $x = \frac{3}{11}$

5 Turn this repeating decimal into a fraction (simplify your answer)

$$q = 0.\overline{90}$$

A $q = \frac{10}{11}$ B $q = \frac{9}{10}$ C $q = \frac{9}{11}$ D $q = \frac{91}{99}$

6 Turn this repeating decimal into a fraction (simplify your answer)

$$p = 0.\overline{80}$$

A $p = \frac{40}{49}$ B $p = \frac{80}{99}$ C $p = \frac{71}{99}$ D $p = \frac{99}{80}$

7 Turn this repeating decimal into a fraction (simplify your answer)

$$m = 0.\overline{18}$$

A $m = \frac{18}{109}$ B $m = \frac{9}{49}$ C $m = \frac{3}{11}$ D $m = \frac{2}{11}$

8 Turn this repeating decimal into a fraction (simplify your answer)

$$n = 0.\overline{46}$$

A $n = \frac{23}{49}$ B $n = \frac{46}{99}$ C $n = \frac{23}{50}$ D $n = \frac{5}{11}$