mobius

Repeating Decimals to Fractions - 1 Non-Repeating, 2 Repeating - Fraction (Not Simplified)

1 Turn this repeating decimal into a fraction (don't simplify)

$$w = 0.9\overline{60}$$

A $w = \dfrac{951}{989}$ B $w = \dfrac{951}{990}$ C $w = \dfrac{942}{990}$ D $w = \dfrac{951}{980}$

2 Turn this repeating decimal into a fraction (don't simplify)

$$n = 0.3\overline{19}$$

A $n = \dfrac{316}{1,000}$ B $n = \dfrac{316}{990}$ C $n = \dfrac{990}{316}$ D $n = \dfrac{316}{989}$

3 Turn this repeating decimal into a fraction (don't simplify)

$$w = 0.4\overline{19}$$

A $w = \dfrac{414}{990}$ B $w = \dfrac{415}{991}$ C $w = \dfrac{416}{990}$ D $w = \dfrac{415}{990}$

4 Turn this repeating decimal into a fraction (don't simplify)

$$z = 0.6\overline{43}$$

A $z = \dfrac{637}{980}$ B $z = \dfrac{637}{991}$ C $z = \dfrac{990}{637}$ D $z = \dfrac{637}{990}$

5 Turn this repeating decimal into a fraction (don't simplify)

$$m = 0.6\overline{28}$$

A $m = \dfrac{622}{1,000}$ B $m = \dfrac{631}{990}$ C $m = \dfrac{613}{990}$ D $m = \dfrac{622}{990}$

6 Turn this repeating decimal into a fraction (don't simplify)

$$n = 0.1\overline{58}$$

A $n = \dfrac{166}{990}$ B $n = \dfrac{990}{157}$ C $n = \dfrac{157}{990}$ D $n = \dfrac{157}{980}$

7 Turn this repeating decimal into a fraction (don't simplify)

$$t = 0.4\overline{49}$$

A $t = \dfrac{445}{989}$ B $t = \dfrac{446}{990}$ C $t = \dfrac{445}{990}$ D $t = \dfrac{445}{980}$

8 Turn this repeating decimal into a fraction (don't simplify)

$$q = 0.4\overline{86}$$

A $q = \dfrac{990}{482}$ B $q = \dfrac{482}{1,000}$ C $q = \dfrac{482}{990}$ D $q = \dfrac{483}{990}$