Convert Repeating Decimals to Fractions

$0.\overline{3} =$

$0.\overline{6} =$

$0.\overline{1} =$

$0.\overline{2} =$

$0.3\overline{2} =$

$0.4\overline{2} =$

$0.1\overline{6} =$

$0.8\overline{3} =$

$0.7\overline{6} =$

$0.6\overline{5} =$

$0.31\overline{6} =$

$0.5\overline{24} =$

Convert Repeating Decimals to Fractions

$$0.\overline{3} = \frac{1}{3}$$

$$0.1\overline{6} = \frac{1}{6}$$

$$0.\overline{6} = \frac{2}{3}$$

$$0.8\overline{3} = \frac{1}{12}$$

$$0.\overline{1} = \frac{1}{9}$$

$$0.7\overline{6} = \frac{23}{30}$$

$$0.\overline{2} = \frac{2}{9}$$

$$0.6\overline{5} = \frac{59}{90}$$

$$0.\overline{32} = \frac{32}{99}$$

$$0.31\overline{6} = \frac{19}{60}$$

$$0.\overline{42} = \frac{14}{33}$$

$$0.\overline{524} = \frac{524}{999}$$

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