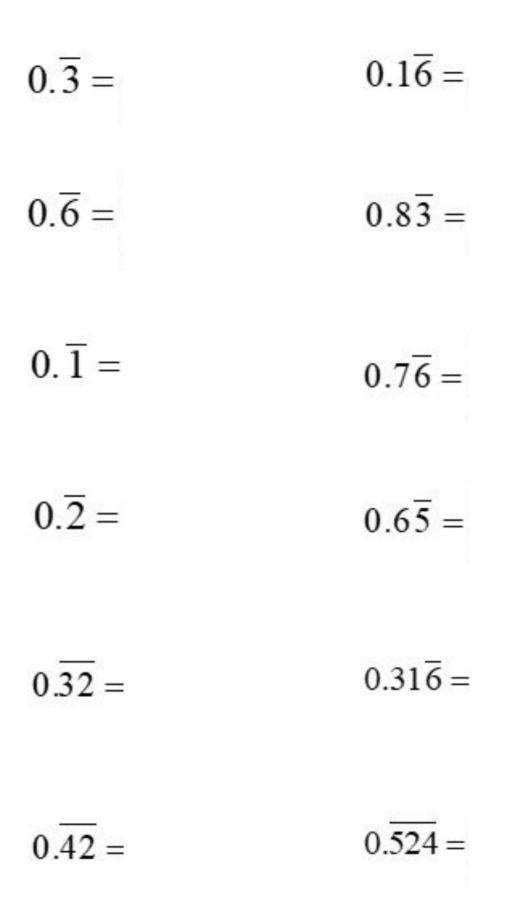
## **Convert Repeating Decimals to Fractions**



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## **Convert Repeating Decimals to Fractions**

$0.\overline{3} = \frac{1}{3}$	$0.1\overline{6} = \frac{1}{6}$
$0.\overline{6} = \frac{2}{3}$	$0.8\overline{3} = \frac{1}{12}$
$0.\overline{1} = \frac{1}{9}$	$0.7\overline{6} = \frac{23}{30}$
$0.\overline{2} = \frac{2}{9}$	$0.6\overline{5} = \frac{59}{90}$
$0.\overline{32} = \frac{32}{99}$	$0.31\overline{6} = \frac{19}{60}$
$0.\overline{42} = \frac{14}{33}$	$0.\overline{524} = \frac{524}{999}$