

Converting Decimals to Fractions (J)

Name: _____

Date: _____

Convert each decimal to a fraction.

$0.\overline{3} =$

$0.\overline{72} =$

$0.3 =$

$0.8 =$

$0.8\overline{3} =$

$0.15 =$

$0.25 =$

$0.\overline{54} =$

$0.65 =$

$0.\overline{571428} =$

$0.5 =$

$0.\overline{714285} =$

$0.35 =$

$0.6 =$

$0.1 =$

$0.\overline{142857} =$

$0.08\overline{3} =$

$0.\overline{63} =$

$0.\overline{90} =$

$0.\overline{285714} =$

Converting Decimals to Fractions (J) Answers

Name: _____

Date: _____

Convert each decimal to a fraction.

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

$$0.\overline{72} = \frac{8}{11}$$

$$0.3 = \frac{3}{10}$$

$$0.8 = \frac{4}{5}$$

$$0.8\bar{3} = \frac{5}{6}$$

$$0.15 = \frac{3}{20}$$

$$0.25 = \frac{1}{4}$$

$$0.\overline{54} = \frac{6}{11}$$

$$0.65 = \frac{13}{20}$$

$$0.\overline{571428} = \frac{4}{7}$$

$$0.5 = \frac{1}{2}$$

$$0.\overline{714285} = \frac{5}{7}$$

$$0.35 = \frac{7}{20}$$

$$0.6 = \frac{3}{5}$$

$$0.1 = \frac{1}{10}$$

$$0.\overline{142857} = \frac{1}{7}$$

$$0.08\bar{3} = \frac{1}{12}$$

$$0.\overline{63} = \frac{7}{11}$$

$$0.\overline{90} = \frac{10}{11}$$

$$0.\overline{285714} = \frac{2}{7}$$