

Converting Decimals to Fractions (A)

Name: _____

Date: _____

Convert each decimal to a fraction.

$0.45 =$

$0.\overline{285714} =$

$0.\overline{18} =$

$0.\overline{1} =$

$0.3 =$

$0.\overline{3} =$

$0.95 =$

$0.1\overline{6} =$

$0.8 =$

$0.\overline{857142} =$

$0.\overline{63} =$

$0.\overline{4} =$

$0.\overline{54} =$

$0.875 =$

$0.125 =$

$0.25 =$

$0.8\overline{3} =$

$0.\overline{428571} =$

$0.\overline{90} =$

$0.4 =$

Converting Decimals to Fractions (A) Answers

Name: _____

Date: _____

Convert each decimal to a fraction.

$$0.45 = \frac{9}{20}$$

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

$$0.\overline{18} = \frac{2}{11}$$

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

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

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

$$0.95 = \frac{19}{20}$$

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

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

$$0.\overline{857142} = \frac{6}{7}$$

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

$$0.\overline{4} = \frac{4}{9}$$

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

$$0.875 = \frac{7}{8}$$

$$0.125 = \frac{1}{8}$$

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

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

$$0.\overline{428571} = \frac{3}{7}$$

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

$$0.4 = \frac{2}{5}$$

Converting Decimals to Fractions (B)

Name: _____

Date: _____

Convert each decimal to a fraction.

$0.25 =$

$0.3 =$

$0.9 =$

$0.\overline{285714} =$

$0.\overline{63} =$

$0.\overline{428571} =$

$0.875 =$

$0.41\overline{6} =$

$0.\overline{1} =$

$0.\overline{714285} =$

$0.58\overline{3} =$

$0.\overline{5} =$

$0.8\overline{3} =$

$0.\overline{81} =$

$0.\overline{45} =$

$0.625 =$

$0.\overline{6} =$

$0.\overline{857142} =$

$0.\overline{27} =$

$0.\overline{72} =$

Converting Decimals to Fractions (B) Answers

Name: _____

Date: _____

Convert each decimal to a fraction.

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

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

$$0.9 = \frac{9}{10}$$

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

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

$$0.\overline{428571} = \frac{3}{7}$$

$$0.875 = \frac{7}{8}$$

$$0.41\overline{6} = \frac{5}{12}$$

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

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

$$0.58\overline{3} = \frac{7}{12}$$

$$0.\overline{5} = \frac{5}{9}$$

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

$$0.\overline{81} = \frac{9}{11}$$

$$0.\overline{45} = \frac{5}{11}$$

$$0.625 = \frac{5}{8}$$

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

$$0.\overline{857142} = \frac{6}{7}$$

$$0.\overline{27} = \frac{3}{11}$$

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

Converting Decimals to Fractions (C)

Name: _____

Date: _____

Convert each decimal to a fraction.

$0.\overline{18} =$

$0.05 =$

$0.\overline{81} =$

$0.875 =$

$0.91\overline{6} =$

$0.\overline{428571} =$

$0.65 =$

$0.\overline{857142} =$

$0.\overline{7} =$

$0.\overline{27} =$

$0.5 =$

$0.08\overline{3} =$

$0.\overline{4} =$

$0.\overline{142857} =$

$0.\overline{3} =$

$0.8\overline{3} =$

$0.55 =$

$0.\overline{285714} =$

$0.58\overline{3} =$

$0.\overline{6} =$

Converting Decimals to Fractions (C) Answers

Name: _____

Date: _____

Convert each decimal to a fraction.

$$0.\overline{18} = \frac{2}{11}$$

$$0.05 = \frac{1}{20}$$

$$0.\overline{81} = \frac{9}{11}$$

$$0.875 = \frac{7}{8}$$

$$0.91\overline{6} = \frac{11}{12}$$

$$0.\overline{428571} = \frac{3}{7}$$

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

$$0.\overline{857142} = \frac{6}{7}$$

$$0.\overline{7} = \frac{7}{9}$$

$$0.\overline{27} = \frac{3}{11}$$

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

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

$$0.\overline{4} = \frac{4}{9}$$

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

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

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

$$0.55 = \frac{11}{20}$$

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

$$0.58\overline{3} = \frac{7}{12}$$

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

Converting Decimals to Fractions (D)

Name: _____

Date: _____

Convert each decimal to a fraction.

$0.\overline{45} =$

$0.95 =$

$0.\overline{1} =$

$0.\overline{3} =$

$0.4 =$

$0.6 =$

$0.\overline{714285} =$

$0.8\overline{3} =$

$0.875 =$

$0.\overline{90} =$

$0.\overline{142857} =$

$0.75 =$

$0.85 =$

$0.\overline{8} =$

$0.25 =$

$0.41\overline{6} =$

$0.05 =$

$0.\overline{4} =$

$0.45 =$

$0.\overline{09} =$

Converting Decimals to Fractions (D) Answers

Name: _____

Date: _____

Convert each decimal to a fraction.

$$0.\overline{45} = \frac{5}{11}$$

$$0.95 = \frac{19}{20}$$

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

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

$$0.4 = \frac{2}{5}$$

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

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

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

$$0.875 = \frac{7}{8}$$

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

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

$$0.75 = \frac{3}{4}$$

$$0.85 = \frac{17}{20}$$

$$0.\overline{8} = \frac{8}{9}$$

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

$$0.41\overline{6} = \frac{5}{12}$$

$$0.05 = \frac{1}{20}$$

$$0.\overline{4} = \frac{4}{9}$$

$$0.45 = \frac{9}{20}$$

$$0.\overline{09} = \frac{1}{11}$$

Converting Decimals to Fractions (E)

Name: _____

Date: _____

Convert each decimal to a fraction.

$0.\bar{5} =$

$0.875 =$

$0.\bar{7} =$

$0.\overline{857142} =$

$0.91\bar{6} =$

$0.25 =$

$0.125 =$

$0.35 =$

$0.95 =$

$0.625 =$

$0.08\bar{3} =$

$0.3 =$

$0.\overline{428571} =$

$0.2 =$

$0.7 =$

$0.65 =$

$0.\bar{18} =$

$0.\bar{81} =$

$0.75 =$

$0.\overline{45} =$

Converting Decimals to Fractions (E) Answers

Name: _____

Date: _____

Convert each decimal to a fraction.

$$0.\bar{5} = \frac{5}{9}$$

$$0.875 = \frac{7}{8}$$

$$0.\bar{7} = \frac{7}{9}$$

$$0.\overline{857142} = \frac{6}{7}$$

$$0.91\bar{6} = \frac{11}{12}$$

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

$$0.125 = \frac{1}{8}$$

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

$$0.95 = \frac{19}{20}$$

$$0.625 = \frac{5}{8}$$

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

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

$$0.\overline{428571} = \frac{3}{7}$$

$$0.2 = \frac{1}{5}$$

$$0.7 = \frac{7}{10}$$

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

$$0.\bar{18} = \frac{2}{11}$$

$$0.\bar{81} = \frac{9}{11}$$

$$0.75 = \frac{3}{4}$$

$$0.\bar{45} = \frac{5}{11}$$

Converting Decimals to Fractions (F)

Name: _____

Date: _____

Convert each decimal to a fraction.

$0.85 =$

$0.\overline{27} =$

$0.65 =$

$0.0\overline{83} =$

$0.95 =$

$0.\overline{142857} =$

$0.\overline{18} =$

$0.\overline{8} =$

$0.05 =$

$0.55 =$

$0.35 =$

$0.\overline{63} =$

$0.8\overline{3} =$

$0.\overline{36} =$

$0.\overline{7} =$

$0.45 =$

$0.375 =$

$0.1\overline{6} =$

$0.1 =$

$0.4 =$

Converting Decimals to Fractions (F) Answers

Name: _____

Date: _____

Convert each decimal to a fraction.

$$0.85 = \frac{17}{20}$$

$$0.\overline{27} = \frac{3}{11}$$

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

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

$$0.95 = \frac{19}{20}$$

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

$$0.\overline{18} = \frac{2}{11}$$

$$0.\overline{8} = \frac{8}{9}$$

$$0.05 = \frac{1}{20}$$

$$0.55 = \frac{11}{20}$$

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

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

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

$$0.\overline{36} = \frac{4}{11}$$

$$0.\overline{7} = \frac{7}{9}$$

$$0.45 = \frac{9}{20}$$

$$0.375 = \frac{3}{8}$$

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

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

$$0.4 = \frac{2}{5}$$

Converting Decimals to Fractions (G)

Name: _____

Date: _____

Convert each decimal to a fraction.

$0.65 =$

$0.35 =$

$0.\overline{857142} =$

$0.6 =$

$0.7 =$

$0.2 =$

$0.95 =$

$0.125 =$

$0.\overline{428571} =$

$0.\overline{714285} =$

$0.3 =$

$0.\overline{63} =$

$0.1 =$

$0.\overline{81} =$

$0.4 =$

$0.\overline{09} =$

$0.\overline{3} =$

$0.85 =$

$0.\overline{7} =$

$0.875 =$

Converting Decimals to Fractions (G) Answers

Name: _____

Date: _____

Convert each decimal to a fraction.

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

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

$$0.\overline{857142} = \frac{6}{7}$$

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

$$0.7 = \frac{7}{10}$$

$$0.2 = \frac{1}{5}$$

$$0.95 = \frac{19}{20}$$

$$0.125 = \frac{1}{8}$$

$$0.\overline{428571} = \frac{3}{7}$$

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

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

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

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

$$0.\overline{81} = \frac{9}{11}$$

$$0.4 = \frac{2}{5}$$

$$0.\overline{09} = \frac{1}{11}$$

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

$$0.85 = \frac{17}{20}$$

$$0.\overline{7} = \frac{7}{9}$$

$$0.875 = \frac{7}{8}$$

Converting Decimals to Fractions (H)

Name: _____

Date: _____

Convert each decimal to a fraction.

$0.75 =$

$0.\bar{7} =$

$0.\bar{8} =$

$0.25 =$

$0.\overline{90} =$

$0.\bar{4} =$

$0.55 =$

$0.\bar{54} =$

$0.1\bar{6} =$

$0.85 =$

$0.8 =$

$0.95 =$

$0.875 =$

$0.35 =$

$0.3 =$

$0.\overline{857142} =$

$0.41\bar{6} =$

$0.5 =$

$0.\overline{428571} =$

$0.625 =$

Converting Decimals to Fractions (H) Answers

Name: _____

Date: _____

Convert each decimal to a fraction.

$$0.75 = \frac{3}{4}$$

$$0.\bar{7} = \frac{7}{9}$$

$$0.\bar{8} = \frac{8}{9}$$

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

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

$$0.\bar{4} = \frac{4}{9}$$

$$0.55 = \frac{11}{20}$$

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

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

$$0.85 = \frac{17}{20}$$

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

$$0.95 = \frac{19}{20}$$

$$0.875 = \frac{7}{8}$$

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

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

$$0.\overline{857142} = \frac{6}{7}$$

$$0.41\bar{6} = \frac{5}{12}$$

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

$$0.\overline{428571} = \frac{3}{7}$$

$$0.625 = \frac{5}{8}$$

Converting Decimals to Fractions (I)

Name: _____

Date: _____

Convert each decimal to a fraction.

$0.4\overline{16} =$

$0.\overline{7} =$

$0.2 =$

$0.\overline{3} =$

$0.\overline{81} =$

$0.15 =$

$0.875 =$

$0.5 =$

$0.1\overline{6} =$

$0.\overline{18} =$

$0.45 =$

$0.\overline{2} =$

$0.55 =$

$0.\overline{72} =$

$0.\overline{1} =$

$0.7 =$

$0.85 =$

$0.\overline{714285} =$

$0.05 =$

$0.125 =$

Converting Decimals to Fractions (I) Answers

Name: _____

Date: _____

Convert each decimal to a fraction.

$$0.41\bar{6} = \frac{5}{12}$$

$$0.\bar{7} = \frac{7}{9}$$

$$0.2 = \frac{1}{5}$$

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

$$0.\bar{81} = \frac{9}{11}$$

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

$$0.875 = \frac{7}{8}$$

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

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

$$0.\bar{18} = \frac{2}{11}$$

$$0.45 = \frac{9}{20}$$

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

$$0.55 = \frac{11}{20}$$

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

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

$$0.7 = \frac{7}{10}$$

$$0.85 = \frac{17}{20}$$

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

$$0.05 = \frac{1}{20}$$

$$0.125 = \frac{1}{8}$$

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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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