

Convert fraction to decimal.

(As is normally expected, indicate repeating digits with a bar.)

$$1) \frac{4}{9} = \overline{.4}$$

$$\begin{array}{r} 44\dots \\ 9 \overline{) 4.00} \\ \underline{-36} \\ 40 \\ \underline{-36} \\ 4 \end{array}$$

$$2) \frac{5}{6} = \overline{.83}$$

$$\begin{array}{r} 833\dots \\ 6 \overline{) 5.000} \\ \underline{-48} \\ 20 \\ \underline{-18} \\ 20 \\ \underline{-18} \\ 2 \end{array}$$

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$$8) \frac{1}{6} = \overline{.16}$$

$$\begin{array}{r} 166\dots \\ 6 \overline{) 1.000} \\ \underline{-6} \\ 40 \\ \underline{-36} \\ 40 \\ \underline{-36} \\ 4 \end{array}$$

$$9) \frac{4}{11} = \overline{.36}$$

$$\begin{array}{r} 3636\dots \\ 11 \overline{) 4.0000} \\ \underline{-33} \\ 70 \\ \underline{-66} \\ 40 \\ \underline{-33} \\ 70 \\ \underline{-66} \\ 4 \end{array}$$

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$$15) \frac{1}{3} = \overline{.3}$$

$$\begin{array}{r} 33\dots \\ 3 \overline{) 1.00} \\ \underline{-9} \\ 10 \\ \underline{-9} \\ 1 \end{array}$$

$$16) \frac{5}{12} = \overline{.416}$$

$$\begin{array}{r} 4166\dots \\ 12 \overline{) 5.0000} \\ \underline{-48} \\ 20 \\ \underline{-12} \\ 80 \\ \underline{-72} \\ 80 \\ \underline{-72} \\ 8 \end{array}$$

Round to the tenths place.

$$3) 12.\underline{8}4705 \approx \underline{12.8}$$

$$4) 0.\underline{5}726 \approx \underline{0.6}$$

$$5) 23.\underline{9}713 \approx \underline{24.0}$$

Round to the thousandths place.

$$10) 0.96\underline{3}28 \approx \underline{0.963}$$

$$11) 8.07\underline{9}52 \approx \underline{8.080}$$

$$12) -76.38\underline{2}4 \approx \underline{-76.382}$$

Round to the ones place, also called "the nearest whole number."

$$17) \underline{13}.23614 \approx \underline{13}$$

$$18) -\underline{3}.5726 \approx \underline{-4}$$

$$19) \underline{62}.19 \approx \underline{62}$$

Use <, >, or = to form a true statement.

$$6) 0.05\underline{7} > 0.05\underline{4}$$

$$7) -27.63 = -27.6300$$

Use <, >, or = to form a true statement.

$$13) -0.3\underline{8} < -0.3\underline{2}$$

$$14) 15.9\underline{7}89 < 15.9\underline{8}1$$

Use <, >, or = to form a true statement.

$$20) 6.07\underline{30} > 6.07\underline{295}$$

$$21) -0.8\underline{1} > -0.8\underline{9}$$