

Dividing Fractions

$$\frac{3}{4} \div \frac{1}{4}$$

K C F
keep change flip

$$\frac{3}{4} \cdot \frac{4}{1} = \frac{3 \cancel{4}}{1 \cancel{4}} = 3$$

$\omega \neq \kappa \neq \eta$
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$$\begin{array}{r} 9 \overline{) 89} \\ \underline{81} \\ 80 \\ \underline{72} \\ 80 \\ \underline{72} \\ 80 \\ \underline{72} \\ 80 \end{array}$$

∴ 9

(9)

$$\begin{array}{r} 24 \overline{) 240} \\ \underline{24} \\ 00 \\ \underline{00} \\ 00 \\ \underline{00} \\ 00 \\ \underline{00} \\ 00 \end{array}$$

∴ 10

(24)

$$\begin{array}{r} 20 \overline{) 39} \\ \underline{40} \\ 39 \\ \underline{40} \\ 39 \\ \underline{40} \\ 39 \end{array}$$

∴ 2

(20)

$$\frac{2+4}{2+4} = 1$$

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$$\textcircled{\text{S}} \quad \frac{-3}{7} \div \frac{1}{2} =$$
$$\frac{-3}{7} \cdot \frac{2}{1} = \frac{-6}{7}$$

$$\textcircled{\text{T}} \quad \frac{25}{3} \div \frac{15}{6} =$$
$$\frac{25}{3} \cdot \frac{2}{5} = \frac{50}{3}$$
$$\frac{50}{3} = 16 \frac{2}{3}$$
$$\frac{10}{3} = 3 \frac{1}{3}$$

$$\textcircled{\text{N}} \quad \frac{-7}{10} \div 7 =$$
$$\frac{-7}{10} \cdot \frac{1}{7} = \frac{-1}{10}$$

$$\textcircled{C} \quad \frac{-4}{5} \div \frac{-4}{3} =$$

$$\frac{5}{5} \cdot \frac{3}{7}$$

$$\frac{5}{3}$$

$$\textcircled{G} \quad \frac{-7}{9} \div \frac{-21}{6} =$$

$$\frac{3}{9} \cdot \frac{2}{3}$$

$$\frac{2}{9}$$

$$\textcircled{L} \quad \frac{11}{12} \div \frac{-33}{8} =$$

$$\frac{11}{12} \cdot \frac{8}{33}$$

$$\frac{2}{9}$$

$$\textcircled{Y} \quad \frac{5}{8} \div \frac{-7}{12} =$$

$$\frac{5}{8} \cdot \frac{-12}{7}$$

$$\frac{-15}{14}$$

$$-\frac{1}{14}$$

$$\textcircled{I} \quad \frac{-11}{4} \div \frac{2}{3} =$$

$$\frac{-11}{4} \cdot \frac{3}{2}$$

$$\frac{-33}{8}$$

$$-\frac{4}{8}$$

$$\textcircled{P} \quad \frac{-45}{4} \div \frac{-15}{16} =$$

$$\frac{-45}{4} \cdot \frac{16}{15}$$

$$\frac{12}{1} = \textcircled{12}$$

$$\textcircled{\mathbf{A}} \quad -\frac{15}{13} \div -\frac{10}{11} =$$

$$\textcircled{\mathbf{V}} \quad \frac{-9}{10} \div \frac{-12}{5} =$$

$$\textcircled{\mathbf{H}} \quad \frac{6}{20} \div \frac{7}{10} =$$

$$\textcircled{\text{E}} \quad \frac{5}{6} \div \frac{-7}{8} =$$

$$\textcircled{\text{O}} \quad 3 \div \frac{-2}{3} =$$

$$\textcircled{\text{R}} \quad -10 \div \frac{-4}{7} =$$

$$\textcircled{\mathbf{D}} \quad -\frac{8}{9} \div 2 =$$

$$\textcircled{\mathbf{U}} \quad \frac{4}{15} \div -\frac{14}{5} =$$

$$\textcircled{\mathbf{F}} \quad -\frac{48}{9} \div \frac{16}{21} =$$