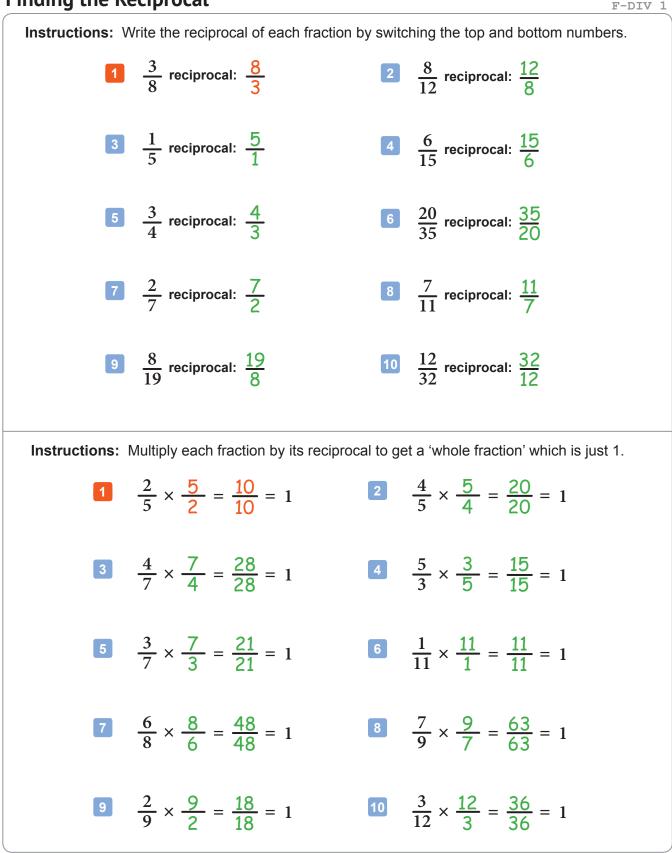


Date:

Finding the Reciprocal



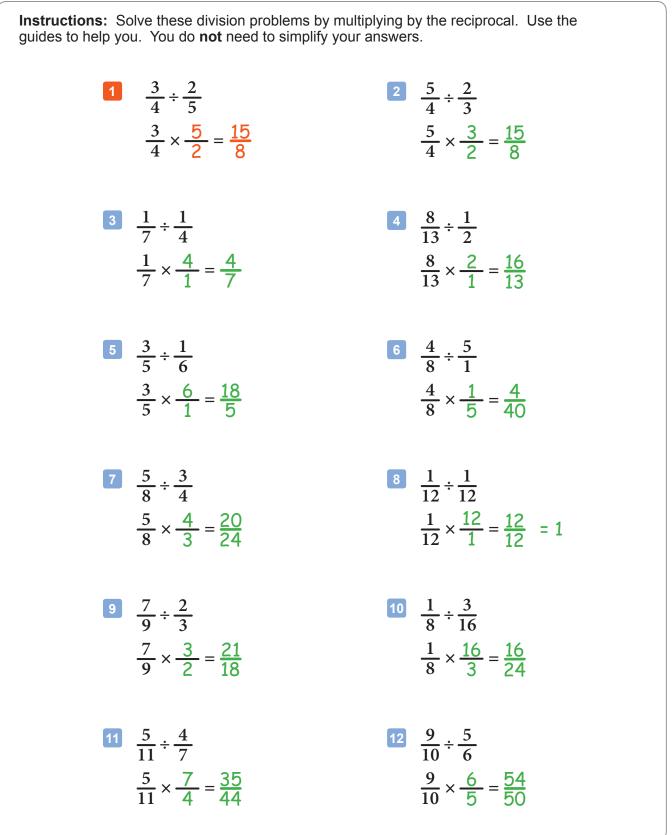
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Date:

F-DIV 2

Dividing Fractions (Guided Practice)





Date:

F-DIV 3

Dividing Fractions (More Practice)

Instructions: Solve these division problems by multiplying by the reciprocal. You do not need to simplify your answers.	
$ \begin{array}{cccc} 1 & \frac{1}{6} \div \frac{3}{7} \\ \frac{1}{6} \times \frac{7}{3} = \frac{7}{18} \end{array} $	$\begin{array}{c} 2 \frac{5}{6} \div \frac{3}{4} \\ \frac{5}{6} \times \frac{4}{3} = \frac{20}{18} \end{array}$
3 $\frac{5}{12} \div \frac{1}{4}$ $\frac{5}{12} \times \frac{4}{1} = \frac{20}{12}$	$\begin{array}{r} 4 \\ \frac{4}{11} \div \frac{5}{7} \\ \frac{4}{11} \times \frac{7}{5} = \frac{28}{55} \end{array}$
5 $\frac{4}{7} \div \frac{2}{3}$ $\frac{4}{7} \times \frac{3}{2} = \frac{12}{14}$	$\begin{array}{c} 6 \frac{9}{2} \div \frac{5}{1} \\ \frac{9}{2} \times \frac{1}{5} = \frac{9}{10} \end{array}$
7 $\frac{6}{5} \div \frac{5}{3}$ $\frac{6}{5} \times \frac{3}{5} = \frac{18}{25}$	8 $\frac{2}{7} \div \frac{7}{9}$ $\frac{2}{7} \times \frac{9}{7} = \frac{18}{49}$
9 $\frac{1}{16} \div \frac{1}{6}$ $\frac{1}{16} \times \frac{6}{1} = \frac{6}{16}$	10 $\frac{11}{12} \div \frac{2}{3}$ $\frac{11}{12} \times \frac{3}{2} = \frac{33}{24}$
11 $\frac{3}{10} \div \frac{7}{8}$ $\frac{3}{10} \times \frac{8}{7} = \frac{24}{70}$	12 $\frac{10}{8} \div \frac{8}{9}$ $\frac{10}{8} \times \frac{9}{8} = \frac{90}{64}$



Math Antics[®] Worksheets Name:

Date:

F-DIV 4

Dividing a Fraction by a Whole Number (and Vice-Versa)

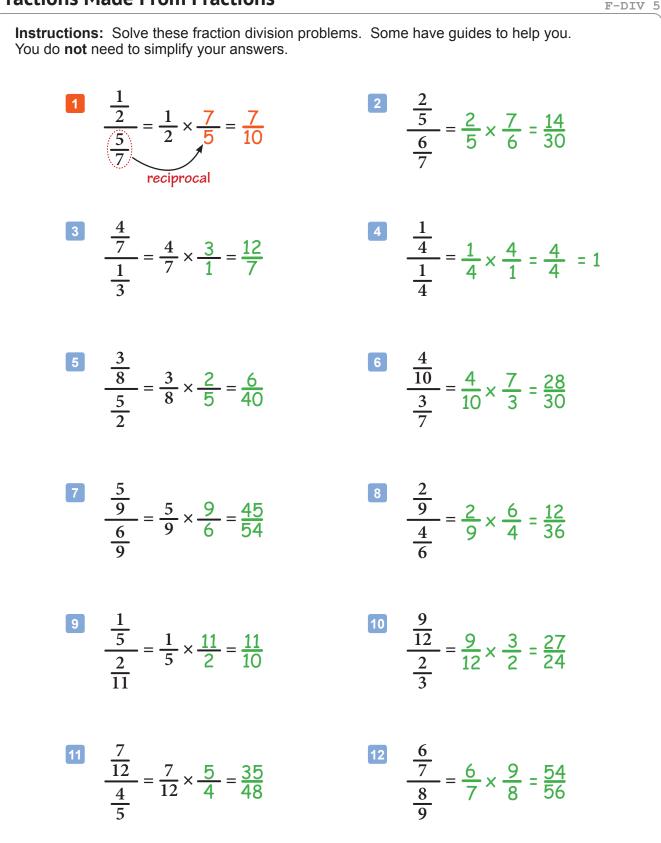
Instructions: Solve these division problems. You do not need to simplify your answers in this exercise set. $\frac{3}{5} \div 2 = \frac{3}{5} \div \frac{2}{1}$ 2 $5 \div \frac{3}{9} = \frac{5}{1} \div \frac{3}{9}$ $\frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$ $\frac{5}{1} \times \frac{8}{3} = \frac{40}{3}$ 4 $10 \div \frac{9}{2} = \frac{10}{1} \div \frac{9}{2}$ $\frac{1}{4} \div 3 = \frac{1}{4} \div \frac{3}{1}$ $\frac{10}{1} \times \frac{2}{9} = \frac{20}{9}$ $\frac{1}{4} \times \frac{1}{3} = \frac{1}{12}$ 5 $\frac{6}{7} \div 5 = \frac{6}{7} \div \frac{5}{1}$ **6** $\frac{1}{4} \div 4 = \frac{1}{4} \div \frac{4}{1}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$ $\frac{6}{7} \times \frac{1}{5} = \frac{6}{35}$ 8 $\div \frac{3}{4} = \frac{8}{1} \div \frac{3}{4}$ 7 9 ÷ $\frac{4}{7} = \frac{9}{1} \div \frac{4}{7}$ $\frac{8}{1} \times \frac{4}{3} = \frac{32}{3}$ $\frac{9}{1} \times \frac{7}{4} = \frac{63}{4}$ 10 $4 \div \frac{1}{10} = \frac{4}{1} \div \frac{1}{10}$ 9 $\frac{5}{12} \div 2 = \frac{5}{12} \div \frac{2}{1}$ $\frac{4}{1} \times \frac{10}{1} = \frac{40}{1} = 40$ $\frac{5}{12} \times \frac{1}{2} = \frac{5}{24}$

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Date:

Fractions Made From Fractions



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