

Name: _____

Date: _____

Dividing Proper Fractions

1. Keep the first fraction.
2. Change the “÷” symbol to “x”.
3. Cancel, if you can.
4. Multiply.
5. Write your answer in simplest form.

Example: $\frac{3}{5} \div \frac{6}{15}$

Step 1 & 2: $\frac{3}{5} \times \frac{15}{6}$

Step 3: $\frac{1}{1} \frac{\cancel{3}}{\cancel{5}} \times \frac{\cancel{15}^3}{\cancel{6}_2}$

Step 4 & 5: $\frac{1 \cdot 3}{1 \cdot 2} = \frac{3}{2} = 1 \frac{1}{2}$

$$\frac{4}{8} \div \frac{20}{21} = \underline{\hspace{2cm}}$$

$$\frac{10}{21} \div \frac{20}{25} = \underline{\hspace{2cm}}$$

$$\frac{1}{4} \div \frac{7}{9} = \underline{\hspace{2cm}}$$

$$\frac{8}{10} \div \frac{1}{6} = \underline{\hspace{2cm}}$$

$$\frac{4}{5} \div \frac{9}{12} = \underline{\hspace{2cm}}$$

$$\frac{1}{8} \div \frac{5}{12} = \underline{\hspace{2cm}}$$

$$\frac{17}{25} \div \frac{2}{14} = \underline{\hspace{2cm}}$$

$$\frac{11}{20} \div \frac{10}{12} = \underline{\hspace{2cm}}$$

$$\frac{2}{3} \div \frac{17}{21} = \underline{\hspace{2cm}}$$

$$\frac{2}{5} \div \frac{5}{15} = \underline{\hspace{2cm}}$$

$$\frac{7}{16} \div \frac{4}{8} = \underline{\hspace{2cm}}$$

$$\frac{3}{6} \div \frac{6}{9} = \underline{\hspace{2cm}}$$

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1. Keep the first fraction.
2. Change the “÷” symbol to “x”.
3. Cancel, if you can.
4. Multiply.
5. Write your answer in simplest form.

Example: $\frac{3}{5} \div \frac{6}{15}$

Step 1 & 2: $\frac{3}{5} \times \frac{15}{6}$

Step 3: $\frac{1\cancel{3}}{5} \times \frac{15}{\cancel{6}2}$

Step 4 & 5: $\frac{1 \cdot 3}{1 \cdot 2} = \frac{3}{2} = 1\frac{1}{2}$

$$\frac{4}{8} \div \frac{20}{21} = \underline{\frac{21}{40}}$$

$$\frac{10}{21} \div \frac{20}{25} = \underline{\frac{25}{42}}$$

$$\frac{1}{4} \div \frac{7}{9} = \underline{\frac{9}{28}}$$

$$\frac{8}{10} \div \frac{1}{6} = \underline{4\frac{4}{5}}$$

$$\frac{4}{5} \div \frac{9}{12} = \underline{1\frac{1}{15}}$$

$$\frac{1}{8} \div \frac{5}{12} = \underline{\frac{3}{10}}$$

$$\frac{17}{25} \div \frac{2}{14} = \underline{4\frac{19}{25}}$$

$$\frac{11}{20} \div \frac{10}{12} = \underline{\frac{33}{50}}$$

$$\frac{2}{3} \div \frac{17}{21} = \underline{\frac{14}{17}}$$

$$\frac{2}{5} \div \frac{5}{15} = \underline{1\frac{1}{5}}$$

$$\frac{7}{16} \div \frac{4}{8} = \underline{\frac{7}{8}}$$

$$\frac{3}{6} \div \frac{6}{9} = \underline{\frac{3}{4}}$$