

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: $\frac{1 \cdot 3}{1 \cdot 2} = \frac{3}{2} = 1 \frac{1}{2}$

$$\frac{6}{9} \div \frac{1}{4} = \underline{\hspace{2cm}}$$

$$\frac{8}{14} \div \frac{2}{12} = \underline{\hspace{2cm}}$$

$$\frac{1}{9} \div \frac{3}{4} = \underline{\hspace{2cm}}$$

$$\frac{11}{14} \div \frac{1}{10} = \underline{\hspace{2cm}}$$

$$\frac{3}{6} \div \frac{8}{21} = \underline{\hspace{2cm}}$$

$$\frac{15}{25} \div \frac{9}{12} = \underline{\hspace{2cm}}$$

$$\frac{1}{8} \div \frac{2}{4} = \underline{\hspace{2cm}}$$

$$\frac{3}{4} \div \frac{4}{25} = \underline{\hspace{2cm}}$$

$$\frac{1}{5} \div \frac{1}{21} = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \div \frac{4}{5} = \underline{\hspace{2cm}}$$

$$\frac{3}{14} \div \frac{2}{6} = \underline{\hspace{2cm}}$$

$$\frac{10}{12} \div \frac{4}{5} = \underline{\hspace{2cm}}$$

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1. Keep the first fraction.
2. Change the “÷” symbol to “x”.
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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: $\frac{1\cdot3}{1\cdot2} = \frac{3}{2} = 1\frac{1}{2}$

$$\frac{6}{9} \div \frac{1}{4} = \underline{2\frac{2}{3}}$$

$$\frac{8}{14} \div \frac{2}{12} = \underline{3\frac{3}{7}}$$

$$\frac{1}{9} \div \frac{3}{4} = \underline{\frac{4}{27}}$$

$$\frac{11}{14} \div \frac{1}{10} = \underline{7\frac{6}{7}}$$

$$\frac{3}{6} \div \frac{8}{21} = \underline{1\frac{5}{16}}$$

$$\frac{15}{25} \div \frac{9}{12} = \underline{\frac{4}{5}}$$

$$\frac{1}{8} \div \frac{2}{4} = \underline{\frac{1}{4}}$$

$$\frac{3}{4} \div \frac{4}{25} = \underline{4\frac{11}{16}}$$

$$\frac{1}{5} \div \frac{1}{21} = \underline{4\frac{1}{5}}$$

$$\frac{1}{3} \div \frac{4}{5} = \underline{\frac{5}{12}}$$

$$\frac{3}{14} \div \frac{2}{6} = \underline{\frac{9}{14}}$$

$$\frac{10}{12} \div \frac{4}{5} = \underline{1\frac{1}{24}}$$