

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

$$\frac{8}{25} \div \frac{8}{15} = \underline{\hspace{2cm}}$$

$$\frac{9}{10} \div \frac{2}{4} = \underline{\hspace{2cm}}$$

$$\frac{2}{5} \div \frac{13}{21} = \underline{\hspace{2cm}}$$

$$\frac{15}{25} \div \frac{1}{4} = \underline{\hspace{2cm}}$$

$$\frac{6}{20} \div \frac{2}{10} = \underline{\hspace{2cm}}$$

$$\frac{11}{12} \div \frac{5}{9} = \underline{\hspace{2cm}}$$

$$\frac{4}{8} \div \frac{3}{5} = \underline{\hspace{2cm}}$$

$$\frac{5}{9} \div \frac{1}{12} = \underline{\hspace{2cm}}$$

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

$$\frac{7}{20} \div \frac{5}{20} = \underline{\hspace{2cm}}$$

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

$$\frac{8}{21} \div \frac{19}{25} = \underline{\hspace{2cm}}$$

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

$$\frac{8}{25} \div \frac{8}{15} = \underline{\frac{3}{5}}$$

$$\frac{9}{10} \div \frac{2}{4} = \underline{1 \frac{4}{5}}$$

$$\frac{2}{5} \div \frac{13}{21} = \underline{\frac{42}{65}}$$

$$\frac{15}{25} \div \frac{1}{4} = \underline{2 \frac{2}{5}}$$

$$\frac{6}{20} \div \frac{2}{10} = \underline{1 \frac{1}{2}}$$

$$\frac{11}{12} \div \frac{5}{9} = \underline{1 \frac{13}{20}}$$

$$\frac{4}{8} \div \frac{3}{5} = \underline{\frac{5}{6}}$$

$$\frac{5}{9} \div \frac{1}{12} = \underline{6 \frac{2}{3}}$$

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

$$\frac{7}{20} \div \frac{5}{20} = \underline{1 \frac{2}{5}}$$

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

$$\frac{8}{21} \div \frac{19}{25} = \underline{\frac{200}{399}}$$