

Least Common Denominators

To find the least common denominator, follow these steps.

1. Identify the denominators.

$$\rightarrow \frac{5}{8}$$

$$\rightarrow \frac{7}{12}$$

$$\rightarrow \frac{1}{6}$$

2. List their multiples.

$$\frac{8}{8}$$

$$\frac{12}{12}$$

$$\frac{6}{6}$$

$$8$$

$$12$$

$$6$$

$$16$$

$$24$$

$$12$$

$$24$$

$$36$$

$$18$$



$$\frac{5}{7}, \frac{1}{3}, \text{ and } \frac{1}{2}$$

$$\frac{1}{4}, \frac{3}{8}, \text{ and } \frac{2}{5}$$

$$\frac{2}{3}, \frac{2}{9}, \text{ and } \frac{3}{4}$$

$$\text{LCD} = \underline{\hspace{2cm}}$$

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d. $\frac{1}{10}, \frac{1}{3}, \text{ and } \frac{2}{5}$

e. $\frac{3}{5}, \frac{2}{3}, \text{ and } \frac{1}{9}$

f. $\frac{1}{2}, \frac{5}{12}, \text{ and } \frac{5}{6}$

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Least Common Denominators

Find the least common denominator for each set of fractions.

Preview

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