

Least Common Denominators

To find the least common denominator, follow these steps.

1. Identify the denominators.

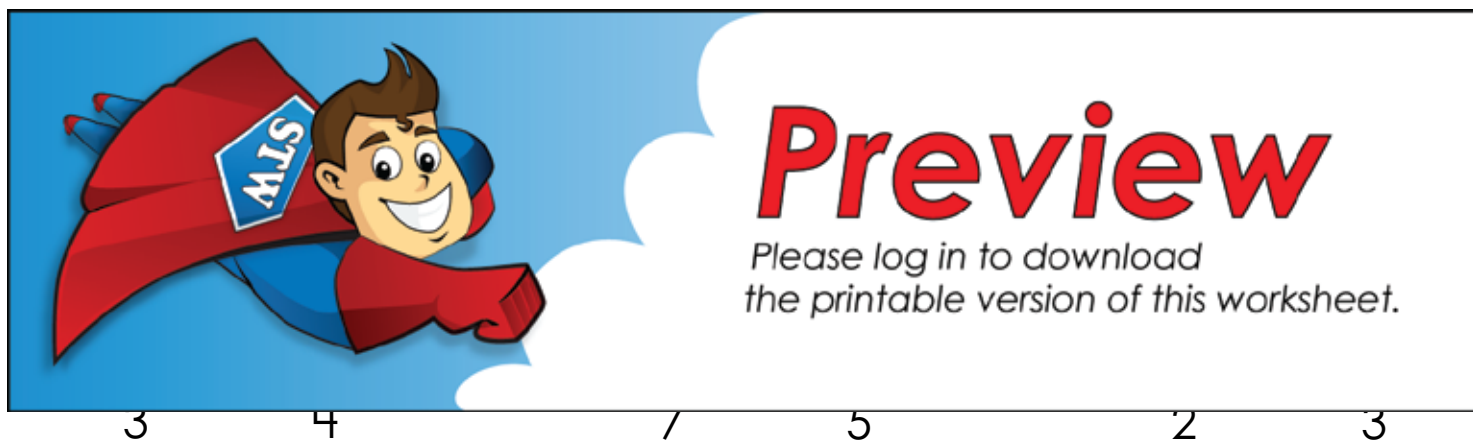
$$\rightarrow \frac{1}{2}$$

$$\rightarrow \frac{5}{6}$$

2. List their multiples.

$$\begin{array}{l} \underline{2} \\ 2 \\ 4 \\ \textcircled{6} \end{array}$$

$$\begin{array}{l} \underline{6} \\ \textcircled{6} \\ 12 \\ 18 \end{array}$$



LCD = _____

LCD = _____

LCD = _____

d. $\frac{1}{6}$ and $\frac{7}{8}$

e. $\frac{4}{5}$ and $\frac{1}{3}$

f. $\frac{5}{6}$ and $\frac{3}{10}$

LCD = _____

LCD = _____

LCD = _____

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Find the least common denominator for each pair of fractions.

a.

b.

c.

Preview

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d.

