

Subtraction of Unlike Fractions

A. Choose the correct answer:

1. What is the first step in subtracting $\frac{3}{4} - \frac{1}{2}$?

- a) Subtract numerators
- b) Subtract denominators
- c) Make denominators same
- d) Multiply numerators

2. What is $\frac{5}{6} - \frac{1}{3}$?

- a) $\frac{4}{9}$
- b) $\frac{2}{3}$
- c) $\frac{3}{6}$
- d) $\frac{1}{2}$

3. Which of the following is correct?

- a) $\frac{2}{5} - \frac{1}{3} = \frac{1}{2}$
- b) $\frac{3}{4} - \frac{1}{2} = \frac{1}{4}$
- c) $\frac{3}{4} - \frac{1}{3} = \frac{1}{2}$
- d) $\frac{4}{5} - \frac{2}{3} = \frac{1}{4}$

4. Subtract $\frac{7}{8} - \frac{3}{4}$

- a) $\frac{1}{2}$
- b) $\frac{1}{8}$
- c) $\frac{2}{8}$
- d) $\frac{3}{8}$

5. What is $\frac{5}{6} - \frac{1}{4}$ in simplest form?

- a) $\frac{7}{12}$
- b) $\frac{4}{10}$
- c) $\frac{9}{12}$
- d) $\frac{5}{10}$

B. Write the Missing Terms to Complete the Sentences:

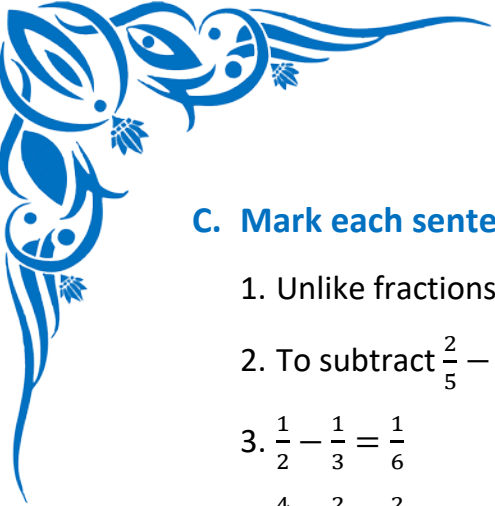
1. $\frac{3}{4} - \frac{1}{2} = \underline{\hspace{2cm}}$

2. $\frac{5}{6} - \frac{1}{3} = \underline{\hspace{2cm}}$

3. $\frac{7}{8} - \frac{3}{8} = \underline{\hspace{2cm}}$

4. To subtract unlike fractions, we first make the same

5. $\frac{4}{5} - \frac{2}{3} = \underline{\hspace{2cm}}$



C. Mark each sentence with a True (✓) or False (X):

1. Unlike fractions have different denominators _____
2. To subtract $\frac{2}{5} - \frac{1}{3}$, we must first find a common denominator _____
3. $\frac{1}{2} - \frac{1}{3} = \frac{1}{6}$ _____
4. $\frac{4}{5} - \frac{2}{5} = \frac{2}{5}$ _____
5. $\frac{3}{4} - \frac{1}{2} = \frac{1}{4}$ _____

D. Figure out the answers to these questions:

1. Subtract $\frac{5}{6} - \frac{1}{3}$ and write the steps.
2. Solve: $\frac{3}{4} - \frac{1}{6}$.
3. If a ribbon is $\frac{7}{8}$ m long and $\frac{3}{4}$ m is used, how much is left?
4. Subtract $\frac{5}{8} - \frac{1}{2}$ and give the answer in simplest form.
5. Solve: $\frac{2}{3} - \frac{1}{4}$

E. Challenge yourself with these questions:

1. Subtract $\frac{7}{10} - \frac{1}{2}$
2. Solve: $\frac{3}{5} - \frac{1}{4}$
3. A piece of rope is $\frac{9}{10}$ m long. If $\frac{2}{5}$ m is cut, how much remains?
4. Find the difference between $\frac{5}{6}$ and $\frac{3}{10}$
5. Subtract $\frac{7}{12} - \frac{1}{3}$