

Finding Common Denominators Then Subtracting

The first one is done for you:

$$\frac{3}{4} - \frac{3}{5} = \frac{15}{20} - \frac{12}{20} = \frac{3}{20}$$

Find the common denominator and then subtract.

1) $\frac{3}{5} - \frac{1}{2} = \text{---} = \text{---}$

2) $\frac{3}{4} - \frac{2}{3} = \text{---} = \text{---}$

3) $\frac{2}{3} - \frac{1}{6} = \text{---} = \text{---}$

4) $\frac{4}{5} - \frac{2}{7} = \text{---} = \text{---}$

5) $\frac{7}{10} - \frac{1}{5} = \text{---} = \text{---}$

6) $\frac{2}{4} - \frac{1}{8} = \text{---} = \text{---}$

7) $\frac{4}{8} - \frac{1}{12} = \text{---} = \text{---}$

8) $\frac{3}{10} - \frac{3}{4} = \text{---} = \text{---}$

9) $\frac{4}{5} - \frac{1}{2} = \text{---} = \text{---}$

10) $\frac{7}{12} - \frac{7}{9} = \text{---} = \text{---}$

Some fractions won't be in lowest terms. For instance $\frac{5}{10}$ can be reduced to $\frac{1}{2}$ by dividing the numerator and denominator by 5. Circle the fractions that aren't in lowest terms and see if you show what the lowest term is.