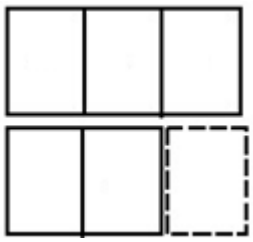
Subtract Like Fractions

You can subtract like fractions or fractions with the same denominators.

Compare. Find the difference. Write the answer in simplest form.



$$\frac{3}{5} - \frac{2}{5} = \_\_\_\_\_$$

The section with "?" in it represents the number of $\frac{1}{5}$ bars that will be left after the subtraction.

Subtract $\frac{3}{5} - \frac{2}{5}$, the denominator will remain 5.

Subtract the numerators: $3 - 2 = 1$

.

So, $\frac{3}{5} - \frac{2}{5} = \frac{1}{5}$.

Examples:

A- Find each difference.

1) $\frac{7}{8} - \frac{4}{8} = \frac{3}{8}$

2) $\frac{4}{4} - \frac{1}{4} = \frac{3}{4}$

3) $\frac{9}{12} - \frac{2}{12} = \frac{7}{12}$

4) $\frac{5}{6} - \frac{3}{6} = \frac{2}{6}$

5) $\frac{9}{10} - \frac{5}{10} = \frac{4}{10}$

6) $\frac{5}{8} - \frac{3}{8} = \frac{2}{8}$

My Real Life

Frank is baking cookies. The recipe calls for 7/8 cup of flour and 3/8 cup of sugar. How much more flour will Frank need than sugar?

$\frac{7}{8} - \frac{3}{8} = \frac{4}{8} = \frac{1}{2}$ cup of sugar