

## SUBTRACT FRACTIONS WITH LIKE DENOMINATORS

**HOMEWORK GRADE**

**01/20/2021**

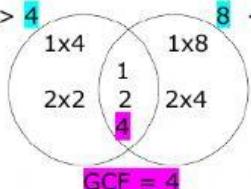
**Select the correct answer. Always simplify to find your lowest fraction.**

Example: Solve for the difference of  $\frac{5}{8}$  and  $\frac{1}{8}$ .

Step 1: Set up your problem  $\rightarrow \frac{5}{8} - \frac{1}{8} = \frac{4}{8}$

Step 2: Simplify your answer by finding the GCF of your answer in step 1.

numerator  $\rightarrow$  4      denominator  $\rightarrow$  8



Step 3: Divide your numerator and denominator by the GCF.

$$\frac{4}{8} \div \frac{4}{4} = \frac{1}{2}$$

Final Answer:  $\frac{1}{2}$

\* Remember – if your GCF = 1, then your fraction is in its simplest form, it stays the same.

1. Solve for the difference of  $\frac{3}{6}$  and  $\frac{1}{6}$ .

$\frac{2}{6}$	$\frac{2}{12}$	$\frac{1}{3}$
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2. Solve for the difference of  $\frac{3}{4}$  and  $\frac{1}{4}$ .

$\frac{1}{2}$	$\frac{2}{8}$	$\frac{2}{4}$
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3. Solve for the difference of  $\frac{8}{10}$  and  $\frac{2}{10}$ .

$\frac{6}{20}$	$\frac{3}{5}$	$\frac{6}{10}$
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4. Solve for the difference of  $\frac{2}{9}$  and  $\frac{1}{9}$ .

$\frac{1}{9}$	$\frac{3}{9}$	$\frac{1}{18}$
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