

Name _____ Date _____

Subtract Fractions

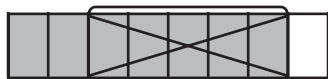
CA Standards
KEY NS 3.2, NS 3.1

When subtracting like fractions the numerators alone are subtracted.

Joy had $\frac{7}{8}$ of a box of cereal to make treats. She used $\frac{5}{8}$ of the box of cereal. What fraction of the box of cereal was left after she made the treats?

Find $\frac{7}{8} - \frac{5}{8}$.

Draw a model of the problem.



There are 2 shaded blocks left.

$\frac{2}{8}$ of the blocks are shaded. So, $\frac{2}{8}$ or $\frac{1}{4}$ of the box of cereal was left.

Find the difference.

$$\frac{7}{8} - \frac{5}{8} = \frac{2}{8}$$

← Subtract the numerators.
← Denominators stay the same.

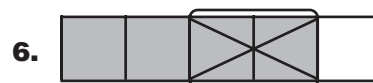
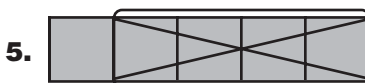
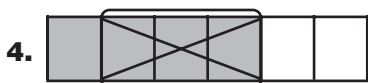
Use the picture to find the difference.



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

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

$\frac{7}{8} - \frac{1}{8} = \underline{\hspace{2cm}}$



$\frac{4}{6} - \frac{3}{6} = \underline{\hspace{2cm}}$

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

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

Subtract.

7. $\frac{8}{10} - \frac{3}{10} = \underline{\hspace{2cm}}$

8. $\frac{3}{8} - \frac{1}{8} = \underline{\hspace{2cm}}$

9. $\frac{4}{9} - \frac{2}{9} = \underline{\hspace{2cm}}$



Writing Math Mona subtracted $\frac{2}{3} - \frac{2}{3}$ and got $\frac{0}{3}$.

What other way could she have given the answer? Explain.
