Subtracting Fractions

Subtract. Simplify when possible.

1. $\dfrac{3}{6} - \dfrac{1}{6} = \dfrac{\boxed{}}{\boxed{}}$

2. $1 - \dfrac{1}{8} = \dfrac{\boxed{}}{\boxed{}}$

3. $1 - \dfrac{5}{6} = \dfrac{\boxed{}}{\boxed{}}$

4. $\dfrac{2}{4} - \dfrac{1}{4} = \dfrac{\boxed{}}{\boxed{}}$

5. $1 - \dfrac{3}{8} = \dfrac{\boxed{}}{\boxed{}}$

6. $\dfrac{8}{15} - \dfrac{2}{15} = \dfrac{\boxed{}}{\boxed{}}$

SUBTRACT FRACTIONS WITH LIKE DENOMINATORS

1. Subtract fractions using models.

$\dfrac{1}{5}$ $\dfrac{1}{5}$ $\dfrac{1}{5}$ $\dfrac{1}{5}$

$\dfrac{1}{8}$ $\dfrac{1}{8}$ $\dfrac{1}{8}$ $\dfrac{1}{8}$ $\dfrac{1}{8}$ $\dfrac{1}{8}$

$$\frac{4}{5} - \frac{1}{5} = \frac{\square}{\square}$$

$$\frac{6}{8} - \frac{3}{8} = \frac{\square}{\square}$$

Subtract fractions. Write the answer in **simplest form**.

2. $\dfrac{7}{9} - \dfrac{4}{9} = \dfrac{\square}{\square} = \dfrac{\square}{\square}$

3. $\dfrac{9}{16} - \dfrac{5}{16} = \dfrac{\square}{\square} = \dfrac{\square}{\square}$

4. $\dfrac{13}{21} - \dfrac{10}{21} = \dfrac{\square}{\square} = \dfrac{\square}{\square}$

5. $\dfrac{23}{30} - \dfrac{14}{30} = \dfrac{\square}{\square} = \dfrac{\square}{\square}$

6. Match each fraction on the left with the correct expression on the right.

$\dfrac{1}{2}$	$\dfrac{13}{4} - \dfrac{9}{4}$
1	$\dfrac{12}{10} - \dfrac{7}{10}$
$\dfrac{3}{5}$	$\dfrac{9}{8} - \dfrac{4}{8}$
$\dfrac{5}{8}$	$\dfrac{6}{5} - \dfrac{3}{5}$

7. Nana had a bucket with $\dfrac{6}{8}$ gallon of milk. After a day, only $\dfrac{1}{8}$ gallon were left.

How much milk was used?

$$\frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$$

Nana used $\dfrac{\square}{\square}$ gallon of milk.