Example 2

The table shows the amount of rainfall several cities received in a recent month. How much more rain did Fujairah receive than Ras Al Khaimah? **Write in simplest from.**

City	Rainfall (centimeter)
Dubai	$\frac{1}{10}$
Abu Dhabi	$\frac{6}{10}$
Fujairah	$\frac{9}{10}$
Ras Al Khaimah	$\frac{3}{10}$

Subtract the numerators. Keep the denominator the same.

$$\frac{9}{10} - \frac{3}{10} = \frac{9-3}{10}$$

$$= \frac{6}{10} \qquad 9 - 3 = 6$$

$$= \frac{\Box}{\Box} \qquad \text{Write in simplest form.}$$

So, $\frac{\Box}{\Box}$ centimeter more rain fell in _____ than in _____.

Guided Practice

Subtract. Write each difference in simplest form.

1. $\frac{5}{7} - \frac{3}{7} = \frac{\Box}{\Box}$

2. $\frac{3}{5} - \frac{2}{5} = \frac{\Box}{\Box}$

Talk MATH

Tell about a real-world situation in which you would find $\frac{3}{4} - \frac{1}{4}$.