

# Lesson 11: Different Ways to Subtract

- Let's subtract fractions and mixed numbers.

## Warm-up: Number Talk: Mixed Number Addition and Subtraction

Find the value of each expression mentally.

- $3 + \frac{7}{8}$

- $3 - \frac{7}{8}$

- $1\frac{5}{8} + \frac{6}{8}$

- $1\frac{5}{8} - \frac{6}{8}$

## 11.1: Challenging Differences

1. Circle all of the expressions that are equivalent to  $3\frac{5}{8}$ . Explain or show your reasoning.

$\frac{20}{8}$

$2\frac{13}{8}$

$3\frac{10}{16}$

2. Find the value of each expression. Explain or show your reasoning.

$3\frac{5}{8} - \frac{3}{16}$

$3\frac{5}{8} - 1\frac{15}{16}$

$3\frac{5}{8} - 1\frac{12}{16}$

## 11.2: Find the Difference

Find the value of each difference. Explain or show your reasoning.

1.  $9\frac{1}{8} - 8\frac{8}{9}$

2.  $3\frac{1}{2} - \frac{10}{4}$

3.  $4\frac{3}{5} - 1\frac{2}{3}$