

Homework

Activity 1

Convert the improper fractions to mixed numbers.

1. $\frac{7}{5}$

2. $\frac{11}{3}$

3. $\frac{9}{4}$

4. $\frac{10}{6}$

5. $\frac{18}{4}$

Activity 2

Use LAPS to add and subtract the mixed numbers. Label each step.

1. $2\frac{2}{4} + 3\frac{1}{4}$

2. $5\frac{2}{8} + 2\frac{1}{8}$

3. $10\frac{7}{9} - 8\frac{2}{9}$

4. $16\frac{4}{5} - 10\frac{1}{5}$

Activity 3

Solve the word problems involving addition and subtraction of mixed numbers. Use LAPS to organize your work.

1. There are no curtains in the living room of the house that the Scatter Plots bought. The band members measure the windows and find out that they are $3\frac{1}{3}$ feet tall. They want the curtains to hang another $1\frac{1}{3}$ feet below the windows. How long do the curtains have to be?
2. The fence around the front of the house is falling apart on two sides. The fence is $6\frac{1}{8}$ yards long along the driveway and $8\frac{6}{8}$ yards long in front of the house. What is the total length of this part of the fence?

Activity 4 • Distributed Practice

Solve.

1. $\frac{1}{3} + \frac{2}{9}$

2. $\frac{4}{7} - \frac{1}{7}$

3. $\frac{1}{9} \cdot \frac{2}{4}$

4. $\frac{2}{3} - \frac{5}{8}$

5. $\frac{6}{8} \div \frac{1}{8}$