

## Homework

## Activity 1

Use LAPS to divide.

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

2.  $6\frac{2}{3} \div 3\frac{1}{2}$

3.  $8\frac{1}{4} \div 4\frac{1}{2}$

## Activity 2

Solve and simplify.

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

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

3.  $8\frac{1}{2} \cdot 9\frac{2}{3}$

4.  $6\frac{2}{3} + 2\frac{1}{4}$

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

6.  $9\frac{1}{8} - 1\frac{7}{8}$

## Activity 3

Solve the word problems.

The fence on one side of the Scatter Plots' front yard needs to be replaced. Each board on the fence is  $1\frac{1}{2}$  yards tall. Answer the questions based on this information.

- How many  $1\frac{1}{2}$ -yard boards can the band cut from a piece of lumber that is 3 yards long?
- There are five boards between each post in the fence. How many yards of lumber are needed for the five boards?

## Activity 4 • Distributed Practice

Solve.

1. 
$$\begin{array}{r} 2,005 \\ + 1,996 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 18,000 \\ - 9,000 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 50 \\ \times 70 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 627 \\ \times 9 \\ \hline \end{array}$$

5.  $8\overline{)744}$

6.  $\frac{1}{2} \div \frac{1}{3}$

7.  $\frac{4}{6} - \frac{1}{3}$

8.  $\frac{1}{5} + \frac{1}{3}$

9.  $\frac{2}{5} \cdot \frac{1}{3}$

10.  $\frac{1}{3} \div \frac{1}{3}$