Lesson 4

Homework

Activity 1

Add and subtract.

1. $\frac{1}{4} + \frac{1}{8}$

2. $\frac{5}{6} - \frac{2}{3}$

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

4. $\frac{5}{8} - \frac{1}{4}$

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

6. $\frac{4}{9} - \frac{1}{6}$

Activity 2

Multiply across and simplify the answer.

Model $\frac{1}{3} \cdot \frac{2}{4}$ Answer: $\frac{1 \cdot 2}{3 \cdot 4} = \frac{2}{12} = \frac{2}{2} \cdot \frac{1}{6} = \frac{1}{6}$

1. $\frac{1}{5} \cdot \frac{2}{10}$

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

3. $\frac{4}{6} \cdot \frac{1}{4}$

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

Activity 3

Select the true statement.

1. Data Set: 1, 2, 3, 4, 5
   (a) The mean is bigger than the median.
   (b) The mean is the same as the median.
   (c) The mean is smaller than the median.

2. Data Set: 4, 6, 9, 11, 14
   (a) The mode is 9.
   (b) The median is 9.
   (c) The range is 9.

Activity 4 • Distributed Practice

Solve.

1. What is the least common denominator for the problem $\frac{1}{6} + \frac{1}{9}$?

2. $45 + 22 + 37$

3. $267 - 199$

4. $48 \cdot 2$

5. $236 \div 4$

6. $629 + 481$

7. $222 \cdot 3$