Lesson 10

Problem Set

1. \( \frac{5}{3}; \) expressions will vary.
   \( \frac{3}{10}; \) expressions will vary.
2. a. 6; expressions will vary.
   b. \( \frac{2}{3}; \) expressions will vary.
   c. \( \frac{1}{4}; \) expressions will vary.
   d. 14; expressions will vary.
   e. \( \frac{2}{3}; \) expressions will vary.
   f. \( \frac{2}{3}; \) expressions will vary.

3. \((4 \times 7) \div 5, 4 \times \frac{7}{5}, \) and \(7 \times \frac{4}{5}\) circled; explanations will vary.

4. a. \(>\); explanations will vary.
   b. \(>\); explanations will vary.
   c. \(>\); explanations will vary.

5. a. \(\frac{1}{2}\) gallon; expressions will vary.
   b. \(3 \frac{3}{4}\) gallons; expressions will vary.
   c. \(1 \frac{1}{2}\) gallons; expressions will vary.
   d. Data accurately displayed on line plot
   e. 17 gallons

Exit Ticket

1. a. Expressions will vary.
   b. Expressions will vary.
   c. 3; expressions will vary.

Homework

1. \( \frac{5}{4}; \) expressions will vary.
   \( \frac{10}{21}; \) expressions will vary.
2. \((6 \times 3) \div 8\) and \(\frac{3}{8} \times 6\) circled; explanations will vary.
3. a. 5; expressions will vary.
   b. 3; expressions will vary.
   c. \(7 \frac{14}{15};\) expressions will vary.
   d. 4; expressions will vary.
   e. \(39 \frac{1}{5};\) expressions will vary.
   f. 36; expressions will vary.

4. a. \(>\); explanations will vary.
   b. \(>\); explanations will vary.
   c. \(>\); explanations will vary.

5. a. \(2 \frac{1}{4};\) expressions will vary.
   b. \(1 \frac{3}{4};\) expressions will vary.
   c. \(3 \frac{1}{4};\) expressions will vary.
   d. Line plot accurately drawn
   e. \(19 \frac{3}{8};\) expressions will vary.