

- In a class of twenty-seven students, twelve are boys. What part of the class consists of boys? $\frac{4}{9}$
- Write as many fractions as you can that are greater than one and less than two, with a denominator of three.

$$\frac{4}{3}, \frac{5}{3}$$

- Can someone sixty-four and five-eighths inches tall walk through a sixty-four and nine-sixteenths inch doorway without bending? Explain your answer.

No, because this person is $\frac{1}{16}$ too tall.

- Name a fraction that is greater than one-seventh and less than two-sevenths.

Answers will vary. One possible answer is $\frac{3}{14}$.

- Jamie was asked to reduce twenty-seven thirty-sixths to lowest terms. Her answer was nine-twelfths. What did Jamie do wrong? Explain.

Jamie did not reduce the fraction to lowest terms.

- Jenny completed four-fifths of her summer reading assignment. Her classmate Antonio completed seven-eighths of his assignment, and classmate Jerry completed three-fourths of his assignment. Which student read the least? Which student read the most? Which student fell in the middle? (Show all work.)

Least: Jerry

Most: Antonio

Middle: Jenny

Student	Fraction	Equivalent	Order
Jenny	$\frac{4}{5}$	$\frac{32}{40}$	②
Antonio	$\frac{7}{8}$	$\frac{35}{40}$	③
Jerry	$\frac{3}{4}$	$\frac{30}{40}$	①

- There are 61 centimeters of licorice to be shared equally among 7 people. What length of licorice will each person get?

$$8\frac{5}{7}$$

- A muffin recipe calls for two and two-thirds cups of flour. Tina has a scoop that only holds one-thirds of a cup. How many scoops of flour must she use to make the muffins?

$$2\frac{2}{3} = \frac{8}{3}$$

Answer: 8 scoops