

1. Multiply or divide to find a common denominator; then compare the numerator, and finally, write  $>$ ,  $<$  or  $=$  in the circle:

$$\frac{3}{4} \bigcirc \frac{1}{4}$$

$$\frac{5}{7} \bigcirc \frac{6}{7}$$

$$\frac{2}{10} \bigcirc \frac{8}{10}$$

$$\frac{2}{6} \bigcirc \frac{2}{3}$$

$$\frac{1}{2} \bigcirc \frac{5}{8}$$

$$\frac{5}{18} \bigcirc \frac{1}{3}$$

$$\frac{4}{5} \bigcirc \frac{22}{25}$$

$$\frac{5}{6} \bigcirc \frac{33}{42}$$

$$\frac{80}{100} \bigcirc \frac{4}{5}$$

$$\frac{15}{21} \bigcirc \frac{4}{7}$$

$$\frac{4}{16} \bigcirc \frac{12}{24}$$

$$\frac{36}{81} \bigcirc \frac{18}{27}$$

$$\frac{21}{35} \bigcirc \frac{16}{40}$$

$$\frac{28}{49} \bigcirc \frac{18}{21}$$

$$\frac{60}{144} \bigcirc \frac{12}{24}$$

$$\frac{2}{5} \bigcirc \frac{4}{7}$$

$$\frac{5}{9} \bigcirc \frac{3}{4}$$

$$\frac{4}{6} \bigcirc \frac{7}{8}$$

$$\frac{9}{13} \bigcirc \frac{5}{8}$$

$$\frac{8}{10} \bigcirc \frac{6}{9}$$

$$\frac{7}{11} \bigcirc \frac{2}{4}$$

$$\frac{25}{10} \bigcirc \frac{20}{10}$$

$$\frac{46}{6} \bigcirc \frac{14}{4}$$

$$\frac{57}{7} \bigcirc \frac{62}{9}$$

2. Greg and Peter bought a large pizza to share. Greg ate  $\frac{5}{8}$  of the pizza. What fraction of the pizza was left for Peter?



7. 2. Lara ran  $\frac{3}{4}$  of a mile and walked  $\frac{3}{8}$  of a mile. How much farther did Lara run than walk?

Simplify your answer. "" \_\_\_\_\_

8. During a canned food drive, items were sorted into bins. The drive resulted in  $\frac{3}{4}$  of a bin of soup,  $\frac{3}{4}$  of a bin of vegetables, and  $\frac{3}{4}$  of a bin of pasta. Altogether, how many bins would the canned food take up?

Simplify your answer and write it as a proper fraction or as a whole or mixed number. \_\_\_\_\_

9. 1. The Willis Tower previously known as The Sears Tower in Chicago is about 1,460 feet tall. If you took an elevator  $\frac{3}{4}$  the way up the tower, how far from the ground would you be in feet?

Answer: \_\_\_\_\_

10. Draw a line to match the fractions in the left column with its equivalent mixed number in the right column.

$\frac{9}{18}$	$1\frac{8}{9}$
$\frac{12}{96}$	$6\frac{1}{3}$
$\frac{34}{18}$	$\frac{1}{9}$
$\frac{19}{3}$	$\frac{1}{8}$

11. Are the fractions equal in the following rows equal? Write Y (yes) if they are equal or N (no) if they are NOT equal.

Fractions	Y / N
$\frac{9}{18}$ and $\frac{1}{3}$	
$\frac{7}{28}$ and $\frac{1}{4}$	
$\frac{1}{2}$ and $\frac{13}{26}$	
$\frac{17}{3}$ and $5\frac{1}{3}$	

12. Add and subtract fractions:

$$\text{a) } \frac{2}{5} + 1\frac{8}{9} =$$

$$\text{b) } 2\frac{1}{3} + 3\frac{3}{26} =$$

$$\text{c) } 4\frac{2}{5} - 1\frac{1}{9} =$$

$$\text{d) } 2\frac{3}{5} - \frac{1}{4} =$$