Fractions Review

Vocabulary

Choose the best term from the box.
Drag and drop it on the blank.

- denominator
- mixed number
- fraction
- unit fraction

1. A _____ has a whole number and a fraction part.
2. A _____ represents the number of equal parts in one whole.
3. A _____ has a numerator of 1.
4. A symbol used to name one or more parts of a whole or a set, or a location on the number line is a _____.

Match the fractions that are equivalent.

$\frac{12}{16}$	$\frac{2}{3}$
$\frac{6}{9}$	$\frac{1}{5}$
$\frac{5}{25}$	$\frac{3}{4}$
$\frac{5}{10}$	$\frac{4}{7}$
$\frac{8}{14}$	$\frac{1}{2}$

Equivalent Fractions

For each question below, fill in the blanks with a number which would make each pair equivalent.

1) $\frac{2}{5} = \frac{10}{}$

2) $\frac{3}{5} = \frac{12}{}$

3) $\frac{1}{4} = \frac{}{16}$

4) $\frac{6}{7} = \frac{}{21}$

5) $\frac{3}{} = \frac{9}{12}$

6) $\frac{2}{5} = \frac{8}{}$

7) $\frac{2}{3} = \frac{10}{}$

8) $\frac{}{5} = \frac{12}{15}$

9) $\frac{3}{8} = \frac{6}{}$

10) $\frac{2}{11} = \frac{8}{}$

11) $\frac{2}{3} = \frac{}{6}$

12) $\frac{5}{6} = \frac{10}{}$

13) $\frac{6}{18} = \frac{}{3}$

14) $\frac{12}{22} = \frac{}{11}$

15) $\frac{15}{25} = \frac{3}{}$

16) $\frac{8}{} = \frac{4}{13}$

17) $\frac{14}{35} = \frac{2}{}$

18) $\frac{}{18} = \frac{2}{9}$

19) $\frac{1}{7} = \frac{}{14}$

20) $\frac{4}{11} = \frac{}{22}$

Compare Fractions

Compare. Write >,<, or = for each ◯ .

1) $\frac{1}{5}$ ◯ $\frac{1}{15}$

2) $\frac{17}{10}$ ◯ $\frac{17}{5}$

3) $\frac{5}{25}$ ◯ $\frac{2}{5}$

4) $\frac{18}{27}$ ◯ $\frac{6}{9}$

5) $\frac{11}{16}$ ◯ $\frac{2}{8}$

6) $\frac{2}{7}$ ◯ $\frac{1}{5}$

Improper Fractions and Mixed Numbers

Write as a whole or mixed number.

1) $\frac{20}{5} =$ ____

2) $\frac{56}{4} =$ ____

3) $\frac{16}{8} =$ ____

4) $\frac{14}{14} =$ ____

5) $\frac{12}{4} =$ ____

6) $\frac{13}{12} =$ ____ ____

7) $\frac{15}{8} =$ ____ ____

8) $\frac{7}{4} =$ ____ ____

9) $\frac{18}{7} =$ ____ ____

10) $\frac{12}{11} =$ ____ ____