

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Compare Fractions

Compare. Write $>$, $<$, or $=$ for each $\bigcirc$.

1) $\frac{1}{5} \bigcirc \frac{1}{15}$

4) $\frac{18}{27} \bigcirc \frac{6}{9}$

2) $\frac{17}{10} \bigcirc \frac{17}{5}$

5) $\frac{11}{16} \bigcirc \frac{2}{8}$

3) $\frac{5}{25} \bigcirc \frac{2}{5}$

6) $\frac{2}{7} \bigcirc \frac{1}{5}$

Improper Fractions and Mixed Numbers

Write as a whole or mixed number.

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

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

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

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

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

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

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

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

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

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