

1. Fill in the blanks:

- a. When a whole is divided into equal parts, then each equal part is called a _____.
- b. Fractions with the same denominator are called _____ fractions.
- c. Fractions with different denominators are called _____ fractions.
- d. Two fractions are said to _____ if they have the same value
- e. $\frac{12}{5}$ is an _____ fraction .(proper / improper)
- f. $2\frac{3}{4}$ is a _____ fraction .
- g. $\frac{1}{4}$ of 28 is _____
- h. $\frac{3}{13} + \frac{2}{13} + \frac{5}{13} =$ _____
- i. $\frac{17}{21} - \frac{13}{21} =$ _____
- J. $\frac{2}{7} = \frac{\quad}{28} = \frac{10}{\quad} = \frac{\quad}{14} = \frac{12}{\quad}$
- k. In 1.457 , the digit 5 is in the _____ place.
- l. The decimal form of $\frac{7}{1000}$ is _____.
- m. When one- hundredth is divided into 10 equal parts, then each part is called _____.
- n. Fractional form of one - hundredth is _____.

2. Find 4 equivalent fractions of the following.

- a. $\frac{3}{8}$ b. $\frac{2}{9}$ c. $\frac{4}{7}$

3. Simplify the following fractions to the lowest term.

- a. $\frac{32}{80}$ b. $\frac{24}{36}$ c. $\frac{10}{35}$

4. Arrange the following in ascending order.

- a. $\frac{19}{32}$, $\frac{17}{32}$, $\frac{15}{32}$, $\frac{11}{32}$ b. $\frac{12}{43}$, $\frac{24}{43}$, $\frac{16}{43}$, $\frac{10}{43}$

5. Arrange the following in descending order.

a. $\frac{5}{11}$, $\frac{10}{11}$, $\frac{8}{11}$, $\frac{9}{11}$

b. $\frac{13}{17}$, $\frac{9}{17}$, $\frac{7}{17}$, $\frac{15}{17}$

6. Convert the following into mixed fractions.

a. $\frac{25}{7}$

b. $\frac{33}{5}$

c. $\frac{19}{4}$

7. Convert the following into improper fractions.

a. $5\frac{3}{4}$

b. $6\frac{1}{2}$

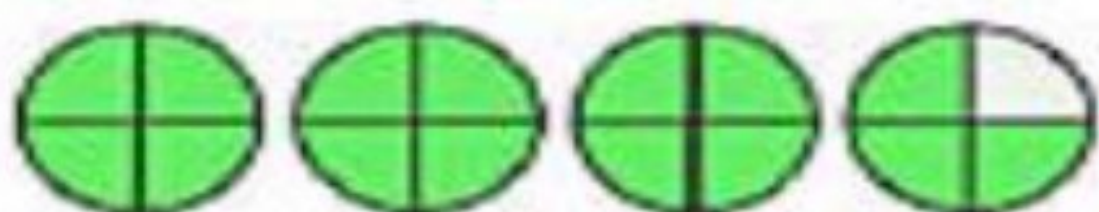
c. $8\frac{2}{5}$

8. Write the mixed fraction to represent the figures and then convert into an

improper fraction

Mixed Fraction

Improper Fraction









9. Write the following decimals in words.

a. 4.276 _____

b. 48.985 _____

10. Represent the following fractions on the number line.

a. $\frac{5}{8}$

b. $\frac{15}{4}$

11. James needs to walk $\frac{7}{10}$ km to school . He has already walked $\frac{3}{10}$ km .

How much farther does James need to walk ?