



ASSIGNMENT-12



Marks Obtained: _____

Student's Name: _____ Section: _____

Roll Number: _____ Date: _____

A. Fill in the blanks.

1. The fraction having numerator $10 - 8$ and denominator $10 + 8$ is _____.
2. The two or more fractions having the same denominator are called _____ fractions.
3. The simplest form of the fraction $\frac{48}{64}$ is _____.
4. $\frac{8}{24}$ is _____ than $\frac{18}{24}$.
5. $\frac{1}{31}$ is an example of _____ fraction.

B. Label True or False.

1. A proper fraction is always less than 1.
2. The fractions $\frac{11}{21}$, $\frac{11}{19}$, $\frac{11}{16}$, $\frac{11}{10}$ are in descending order.
3. $\frac{41}{13}$ can be expressed as $3\frac{2}{13}$
4. $\frac{1}{4} + \frac{1}{4} > \frac{3}{4} - \frac{1}{4}$
5. There are 16 girls in a class of 36 students. So, fraction of boys in the class is $\frac{20}{36}$

C. Match the following.

Column I	Column II
1. $\frac{3}{9} = \frac{?}{45}$	(a) 4
2. $\frac{11}{14} - \frac{?}{14} = \frac{1}{2}$	(b) 6
3. $6\frac{1}{4} = \frac{? \times 4 + 1}{4}$	(c) 15
4. $\frac{1}{4}$ of ? = 5	(d) 14
5. $\frac{21}{42} = \frac{7}{?}$	(e) 20

D. Utilise Your Brain.

Sayon had 3 building sets and 18 toy cars in his toy box.

At his birthday party, he received 20 gifts. He got 3 train sets, 4 building sets and 9 toy cars. The rest of the gifts are comic books. $\frac{3}{4}$ of the gifts are wrapped. $\frac{1}{5}$ of the wrapped gifts are wrapped in blue wrapping paper.

1. What fraction of the gifts are comic books?
2. What fraction of his toy cars are new?
3. What fraction of his building sets are old?
4. How many gifts are wrapped in blue wrapping paper?

