

The City School

PAF Chapter, Junior Section

Math Blog Worksheet

GRADE: 4

TOPIC: FRACTION & PERCENTAGE

Q1. Find the equivalent fractions of:

1. $\frac{2}{3} = \text{-----} = \text{-----}$

2. $\frac{3}{4} = \text{-----} = \text{-----}$

3. $\frac{2}{5} = \text{-----} = \text{-----}$

4. $\frac{8}{16} = \text{-----} = \text{-----}$

Q2. Write <, > between each pair:

1. $\frac{1}{4}$ ----- $\frac{3}{4}$

2. $\frac{6}{8}$ ----- $\frac{3}{8}$

3. $\frac{6}{10}$ ----- $\frac{6}{9}$

4. $\frac{3}{5}$ ----- $\frac{2}{5}$

5. $\frac{5}{9}$ ----- $\frac{5}{8}$

Q3. Arrange the following in:

a. Ascending order:

$$\frac{6}{7}, \frac{2}{7}, \frac{3}{7}, \frac{1}{7}$$

$$\frac{3}{11}, \frac{3}{6}, \frac{3}{2}, \frac{3}{4}$$

b. Descending order:

$$\frac{8}{10}, \frac{5}{10}, \frac{3}{10}, \frac{9}{10}$$

$$\frac{6}{8}, \frac{6}{9}, \frac{6}{7}, \frac{6}{10}$$

Q4. Find fractions of amount:

1. $\frac{1}{4}$ Of 32 g

2. $\frac{3}{4}$ Of 400 L

3. $\frac{2}{5}$ Of 35 g

Q5. Convert improper fractions into mixed numbers:

1. $\frac{16}{3} =$

2. $\frac{45}{6} =$

3. $\frac{23}{3}$

Q6. Convert mixed number into improper fractions:

1. $3\frac{3}{9}$

2. $5\frac{2}{7}$

Q7. Find the percentages of:

1. $\frac{44}{100} =$

2. $\frac{1}{4} =$

3. $\frac{1}{2} =$

Q8. Write these percentages as two different fractions:

1. 35 %

2. 80 %

3. 10 %