I. Fill in the blanks.

a. In $\frac{4}{7}$, 4 is the <u>numerator.</u>

b. $\frac{1}{2}$ of 26 is <u>13.</u>

c. <u>4</u> quarters make one whole.

d. $\frac{1}{5}$ $=$ $\frac{5}{\boxed{25}}$

e. 7.02 is read as <u>seven point zero two</u>.

f. $\frac{3}{1000}$ is read as <u>three thousandths</u>.

g. The lowest form of $\frac{16}{72}$ is $\frac{2}{9}$

h. In 47.238 , 3 is at <u>hundredths</u> place.

i. $\frac{2}{9}$ and $\frac{5}{7}$ are equivalent fractions . (True / <u>False</u>)

j. 12.36 $>$ 12.06   (Put the correct sign)

II. Convert the following into decimals.

a. $\frac{1385}{1000} = \mathbf{1.385}$	b. $\frac{7}{10} = \mathbf{0.7}$

III. Convert the following into fractions or mixed number.

a. $0.015 = \frac{15}{1000}$	b. $10.06 = 10\frac{63}{1000}$

IV. Solve.

a. $5\frac{3}{11} + 6\frac{2}{11} =$	b. $4\frac{5}{9} - 2\frac{3}{9} =$
$= \dfrac{126}{11}$	$= \dfrac{29}{9}$

c. $\dfrac{5}{7} \; X \; \dfrac{3}{7} \; = \; \dfrac{15}{49}$

d. $\dfrac{5}{9} \; X \; 2 \; = \; \dfrac{10}{9}$

e. $\dfrac{9}{4} \; - \; \dfrac{2}{4} \; = \; \dfrac{7}{4}$

f. $\dfrac{6}{9} \; + \; \dfrac{7}{9} \; = \; \dfrac{13}{9}$

V. Convert the improper fractions into mixed fractions. Solve and write the answer.

a. $\dfrac{37}{6} = 6\frac{1}{6}$	b. $\dfrac{23}{10} = 2\frac{3}{10}$

VI. Write the expanded form.

a. $23.017 = 20 + 3 + \dfrac{1}{100} + \dfrac{7}{1000}$

b. $419.247 = 400 + 10 + 9 + \dfrac{2}{10} + \dfrac{4}{100} + \dfrac{7}{1000}$

VII. Write in the standard form.

a. $5000 + 20 + \dfrac{2}{10} + \dfrac{5}{100} = 5020.25$

b. $600 + 80 + 5 + \dfrac{6}{10} + \dfrac{2}{100} + \dfrac{9}{1000} = 685.629$

VIII. Convert the mixed fractions into improper fractions.

a. $4\dfrac{2}{3} = \dfrac{14}{3}$

b. $5\dfrac{2}{5} = \dfrac{27}{5}$

IX. Arrange the following decimals in ascending and descending order.

a) 0.34   0.301   0.35   0.311

Ascending –   0.301   0.311   0.34   0.35

Descending –   0.35   0.34   0.311   0.301

b) 15.12   15.53   15.08   15.29

Ascending –   15.08   15.12   15.29   15.53

Descending –   15.53   15.29   15.12   15.08

X. Rayan bought a pizza .His friend ate $\frac{3}{8}$ parts and he ate $\frac{2}{8}$ parts.

    What fraction of pizza did they eat in all?

Ans : They ate $\frac{5}{8}$ fraction of pizza.

XI. Arrange and add the given decimals.

a. 9.353, 11.774, 18.237	b. 0.078, 0.99
= 39.364	= 1.068

XII. Arrange and subtract the given decimals.

a. 66.248 - 43.31	b. 18.989 - 6.999
=22.938	=11.990