

**INDIAN SCHOOL MUSCAT
PRIMARY SECTION**

Subject: MATHS Practice Worksheet

Name:

Topic : Fractions and Decimals

Std : IV Sec. _____

Date :

I. Fill in the blanks.

a. In $\frac{4}{7}$, 4 is the _____.

b. $\frac{1}{2}$ of 26 is _____.

c. _____ quarters make one whole.

d. $\frac{1}{5} = \frac{5}{\square}$

e. 7.02 is read as _____.

f. $\frac{3}{1000}$ is read as _____.

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

h. In 47.238, 3 is at _____ place.

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

j. 12.36 12.06 (Put the correct sign)

II. Convert the following into decimals.

a. $\frac{1385}{1000} =$

b. $\frac{7}{10} =$

III. Convert the following into fractions or mixed number.

a. 0.015 =

b. 10.063 =

IV. Solve.

a. $5\frac{3}{11} + 6\frac{2}{11} =$

b. $4\frac{5}{9} - 2\frac{3}{9} =$

c. $\frac{5}{7} \times \frac{3}{7} =$

d. $\frac{5}{9} \times 2 =$

e. $\frac{9}{4} - \frac{2}{4} =$

f. $\frac{6}{9} + \frac{7}{9} =$

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

a. $\frac{37}{6} =$

b. $\frac{23}{10} =$

VI. Write the expanded form.

a. $23.017 =$

b. $419.247 =$

VII. Write in the standard form.

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

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

VIII. Convert the mixed fractions into improper fractions.

a. $4\frac{2}{3} =$

b. $5\frac{2}{5} =$

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

a) 0.34 0.301 0.35 0.311

Ascending –

Descending –

b) 15.12 15.53 15.08 15.29

Ascending –

Descending –

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?

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XI. Arrange and add the given decimals.

a. 9.353, 11.774, 18.237

b. 0.078, 0.99

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XII. Arrange and subtract the given decimals.

a. 66.248 - 43.31

b. 18.989 - 6.999

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