

REVISION ASSIGNMENT
MATHEMATICS
CLASS IV

TOPIC - FRACTIONS

NAME - _____

I Fill in the answers -

a) $\frac{8}{9}$, $\frac{4}{5}$ and $\frac{2}{3}$ are a group of _____ fractions.

b) $\frac{7}{12} = \frac{\square}{84}$

c) $\frac{9}{15}$ and $\frac{12}{20}$ _____ (are/are not) equivalent fractions.

d) The improper fraction for $8\frac{5}{11}$ is _____.

e) The mixed number for $\frac{101}{15}$ is _____.

f) A fraction with numerator 1 is called _____ fraction.

g) $\frac{27}{35} - \frac{9}{35} =$ _____

h) $\frac{6}{11}$, $\frac{6}{15}$, $\frac{6}{19}$ and $\frac{6}{23}$ are arranged in _____ order.

i) $\frac{9}{10} \square \frac{7}{8}$ ($>$ or $<$)

j) $\frac{82}{7} = 11\frac{\square}{7}$

II Find the next four equivalent fractions for -

b) $\frac{1}{20}$

a) $\frac{9}{14}$

III. Reduce to the lowest term -

a) $\frac{140}{200}$

b) $\frac{96}{124}$

IV. Find any two lower equivalent fractions for -

a) $\frac{200}{300}$

b) $\frac{75}{90}$

V. Are the following fractions equivalent -

a) $\frac{8}{12}$ and $\frac{6}{9}$

b) $\frac{6}{15}$ and $\frac{4}{12}$

VI. Solve -

a) $\frac{8}{15} + \frac{7}{9}$

b) $3\frac{1}{3} + 2\frac{5}{6} + \frac{5}{8}$

c) $9 - 3\frac{4}{5}$

d) $7\frac{2}{3} - 2\frac{3}{4}$

VII. Find -

a) $\frac{7}{8}$ of ₹ 560

b) $\frac{3}{4}$ of 1 kg (in grams)

c) $\frac{5}{6}$ of 72 kms

d) $\frac{9}{13}$ of 104

VIII. Put the $>$, $<$ or $=$ sign -

a) $\frac{8}{11}$ $\square$ $\frac{7}{12}$

b) $\frac{20}{30}$ $\square$ $\frac{7}{8}$

c) $\frac{16}{40}$ $\square$ $\frac{8}{20}$

IX. Arrange in Ascending order - (put the sign)

$\frac{7}{15}$, $\frac{7}{20}$, $\frac{7}{11}$, $\frac{7}{19}$, $\frac{7}{13}$

X. a) Write an equivalent fraction for $\frac{12}{25}$ with denominator 100.

b) Write an equivalent fraction for $\frac{5}{9}$ with numerator 40.