SNBP International & Senior Secondary School, Chikhali, Pune
Affiliation No. 1130703
Academic session 2024-25
WORKSHEET-07

Name: _____ **Date :**
Class: 6 Div: _____ **Subject: Math**
Prepared By: Ms. Snehal Devake **Ch 7 – Fractions**

Q.1) Express the following as mixed fractions.

a) $\frac{18}{7}$ b) $\frac{35}{9}$ c) $\frac{36}{5}$

Q.2) Reduce the following fractions to simplest form.

a) $\frac{18}{12}$ b) $\frac{48}{84}$ c) $\frac{7}{56}$

Q.3) Draw number lines and locate the points on them.

a) $\frac{2}{4}$, $\frac{3}{4}$, $\frac{6}{4}$, $\frac{8}{4}$ b) $\frac{3}{7}$, $\frac{5}{7}$, $\frac{1}{7}$, $\frac{9}{7}$

Q.4) Check whether the given fractions are equivalent.

a) $\frac{4}{10}$, $\frac{16}{40}$ b) $\frac{7}{17}$, $\frac{8}{17}$ c) $\frac{18}{72}$, $\frac{10}{66}$

Q.5) Express the following as improper fractions.

a) $5\frac{4}{7}$ b) $8\frac{2}{5}$ c) $3\frac{5}{9}$

Q.6) Find the equivalent fractions of $\frac{3}{5}$ having:

a) denominator 25 b) numerator 7

Q.7) Solve.

a) $\frac{1}{17} + \frac{8}{17}$ b) $\frac{18}{54} + \frac{18}{54}$ c) $\frac{25}{49} + 0$

d) $\frac{29}{34} - \frac{18}{34}$ e) $8 - \frac{30}{5}$ f) $1 - \frac{2}{3}$

g) $\frac{4}{7} + \frac{2}{5}$ h) $\frac{3}{7} + \frac{6}{3}$ i) $\frac{8}{12} - \frac{1}{3}$

j) $\frac{3}{4} + \frac{1}{3} + \frac{2}{6}$ k) $\frac{4}{7} + \frac{1}{2} + \frac{3}{5}$ l) $\frac{3}{5} + \frac{4}{6} - \frac{8}{15}$

SUBJECT TEACHER HOD CO-ORDINATOR PRINCIPAL