Name: _____   Date :

Class: 7   Div: _____   Subject: Math

Prepared By: Ms. Snehal Devake   Ch 2 – Fractions and Decimals

---

Q1) Choose the correct options.

1) Which of the following fractions has denominator 8?

(a) $\frac{8}{3}$ (b) $1\frac{3}{5}$ (c) $1\frac{8}{3}$ (d) $\frac{3}{8}$

2) Which one of the followings is a proper fraction?

(a) $\frac{7}{5}$ (b) $\frac{3}{2}$ (c) $\frac{4}{7}$ (d) $\frac{4}{3}$

3) Which one of the followings is an improper fraction?

(a) $\frac{2}{3}$ (b) $\frac{5}{7}$ (c) $\frac{7}{4}$ (d) $\frac{1}{2}$

4) The reciprocal of $1\frac{2}{3}$ is:

(a) $\frac{3}{2}$ (b) $1\frac{3}{2}$ (c) $\frac{5}{3}$ (d) $\frac{3}{5}$

5) Which one of the following is greater?

(a) 5.0   (b) 0.5   (c) 0.005   (d) 0.05

6) Which one of the following is smaller?

(a) 2.031   (b) 2.301   (c) 0.2301   (d) 23.01

Q.2) Multiply and reduce to lowest form and convert into a mixed fraction:

(i) $7 \times \frac{3}{5}$ (ii) $4 \times \frac{1}{3}$ (iii) $2 \times \frac{6}{7}$

Q.3) Riya bought a flavoured milk bottle of 500mL. He drank 1/4 part of it. How much mL cold drink is left in the bottle?

Q.4) Find:

a) $\frac{3}{2}$ of $4\frac{2}{9}$ b) 2.4 x 0.6   c) 100.01 x 1.5

d) $\frac{6}{7} \div 2$ e) $3\frac{4}{7} \div 5$ f) $\frac{3}{4}$ x $6\frac{4}{6}$

g) $2\frac{3}{8} \div \frac{6}{5}$ h) $4.6 \div 10$ i) $0.67 \div 1000$

Q.5) Which is greater: $\frac{1}{3}$ of $\frac{3}{4}$ or $\frac{2}{3}$ of $\frac{3}{5}$

Q.6) Provide the number in the box □, such that: $\frac{1}{3} \times □ = \frac{7}{30}$.

CLASS TEACHER   HOD   CO-ORDINATOR   PRINCIPAL