INDIAN SCHOOL DARSAIT
MATHEMATICS
MULTIPLICATION AND DIVISION OF FRACTIONS
REVISION WORKSHEET

Class: V Sec: ....   Date:.............

Name: ....   Roll No:.........

I.   Fill in the blanks.

a. $\dfrac{6}{7} \times \dfrac{7}{\text{—}} = 1$

b.   Reciprocal of 1 is _____

c. $\dfrac{2}{3} \times \dfrac{5}{7} \times 0 =$ _____

d.   Half of $\dfrac{2}{3} =$ _____

e.   The product of a number and its reciprocal is _____

f.   How many quarters are there in 4? _____

g. $7 \div \dfrac{7}{8} =$ _____

h.   Compare : $4 \div \dfrac{1}{2}$ _____ $4 \times \dfrac{1}{4}$

i.   Kajal sleeps 8 hours in a day. What fraction of a day does she sleep? _____

j.   Reciprocal of an improper fraction is _____ fraction.

II.   Find the product:

a. $\dfrac{4}{7} \times 35$ km

b. $50 \times \dfrac{3}{5}$

c. $\dfrac{12}{15} \times \dfrac{5}{4}$

d. $\dfrac{5}{14} \times \dfrac{7}{10}$

III.   Divide :

a. $44 \div \dfrac{11}{4}$

b. $\dfrac{9}{11} \div 12$

c. $\dfrac{45}{72} \div \dfrac{5}{9}$

d. $14 \div 1\dfrac{2}{5}$

IV.   Solve :

a.   Vidya studies $\frac{4}{5}$ hours every day for her exams. How many hours does she study in 10 days?

_____

_____

_____

_____

Ans: _____

b. The cost of $3\frac{1}{3}$ kg onions is ₹ 25. What is the cost of 1 kg onions?

_____

_____

_____

_____

Ans: _____

c. The product of two fractional numbers is $1\frac{7}{15}$. If one of them is $\frac{2}{5}$ find the other number.

_____

_____

_____

_____

Ans: _____