



INDIAN SCHOOL DARSAIT

DEPARTMENT OF MATHEMATICS



Subject : Mathematics	Topic : Fractions & Decimals(2)	Date of Worksheet : _____
Resource Person: Mrs Bhavya Vijelesh		Date : _____
Name of the Student : _____	Class & Division : VII__	Roll Number : __

S.No.	Section A(Basic Skills)	Marks
1	Find (a) $\frac{3}{4}$ of 1 day (b) $\frac{2}{3}$ of 1 hour	1
2	Add the following (a) 12.36; 386.9; 2045.874 (b) $2\frac{2}{3}$; $4\frac{1}{2}$ (c) 564.187; 65.79; 902.231 (d) $3 + \frac{1}{5}$	1
3	Subtract (a) 205.39 from 401 (b) $7\frac{1}{6} - 3\frac{5}{8}$ (c) 421.611 from 512.012 (d) $2 - \frac{3}{7}$	1
	Section B	
4	Divide (a) $\frac{1}{3} \div \frac{5}{6}$ (c) $1\frac{2}{3} \div 3\frac{4}{7}$ (b) $9 \div \frac{3}{7}$ (d) $12\frac{2}{7} \div 7\frac{1}{6}$	1
5	Multiply and reduce the product to the simplest form (a) $\frac{15}{32} \times 18$ (c) $5 \times 6\frac{3}{4}$ (b) $3\frac{5}{4} \times 21$ (d) $\frac{13}{56} \times \frac{8}{5}$	1
6	A dress requires 2.25m cloth. How many dresses can be made from 40.5 m of cloth?	2
7	Ronit weighs 55.6 kg after losing 8.5 kg. What was his weight originally?	2
8	If $5.16 \times 23 = 118.68$, then without actually multiplying, find the product of (a) 5.16×2.3 (b) 51.6×0.23 (c) 0.516×2.3 (d) 5.16×230	2

9	Divide (a) 65.9 by 100 (c) 6.3 by 1000 (b) 2.73 by 1.3 (d) 45 by 0.09	2
10	The speed of a car is 65.83 km/hr. Find the distance covered by the car in 4 hours.	3
11	In 1 hour, a car can cover $70\frac{3}{4}$ km. How much distance will it cover in $2\frac{2}{5}$ hours?	3
12	If 18.5 kg is the weight of one tin of oil, how many tins of oil will weigh 462.5 kg?	3
13	Find the area and perimeter of a rectangle whose length and breadth are 6.4cm and 3.6cm respectively.	3
Section C(Hot Questions)		
14	A tailor bought two pieces of lace measuring $7\frac{2}{3}$ m and $8\frac{1}{6}$ m. He used $12\frac{1}{3}$ m of it for stitching dresses. How much lace is left with him?	3
15	Lorraine bought 750 ml of milk at Rs 29 per litre and $3\frac{1}{500}$ ml of cooking oil at Rs 55 per litre. She gave Rs 500 to the shopkeeper. What was the amount she got back?	3