



## INDIAN SCHOOL NIZWA - WORKSHEET

	<b>MATHEMATICS</b>	
	<b>CH2: FRACTIONS AND DECIMALS</b>	
<b>Name:</b>	<b>Date:</b>	<b>Class: VII Sec:</b>

I	<b>Fill in the blanks</b>
1.	The reciprocal of $\frac{5}{7}$ is _____
2.	The reciprocal of a natural number is a _____ fraction. (Proper/Improper)
3.	$45.987 \times 10 =$ _____
4.	$65.921 \times$ _____ $= 659.21$
5.	$812.97 \div 100 =$ _____
6.	$0.0005 \times 0.5 =$ _____
7.	$2664.3 \div$ _____ $= 2.6643$
8.	To divide a number by 1000 we move the decimal point in the number to the _____ by _____ decimal places.
9.	$\frac{1}{25} \div 5 =$ _____

10.	The two non- zero fractions whose product is 1, are called the _____ of each other.
II	<b>Solve</b>
1.	Nisha took a paper. She cut the paper into 5 equal parts. She again divided each part into 8 equal parts. What fraction of the whole paper is the smallest part?
2.	There are two ropes, a red rope and a pink rope. The red rope is 2.34 m long. If the pink rope is 4.5 times longer than the red rope, what is the length of pink rope?
3.	What is the weight of $\frac{4}{5}$ part of 20 kg sugar?
4.	$\frac{8}{5} \div \frac{7}{25}$
5.	$\frac{2}{11} \div 3\frac{1}{5}$
6.	The length of side of a square is 2.5m. What is its perimeter?
7.	If a car travels 32.5 km distance in 1 litre petrol, how far it can go in 3.4 litre of petrol?
8.	What will be the next number of the given pattern? 452895, 45289.5, 4528.95, 452.895, ?
9.	The length of a side of a regular polygon is 4.1 cm and its perimeter is 24.6 cm. Identify the polygon.
10.	Which of the following gives the greatest result? A. $0.25 \times 10$ B. $0.25 \div 10$ C. $0.25 \div 0.01$ D. $0.25 \times 0.01$

