

NAME: _____**DATE:** _____**SUBJECT: Mathematics 5****TEACHER: Sir Den**

Direction: Read each question carefully and solve for the correct answer. Use a clean sheet of paper for your solution, and submit it to GBS.

Test I. Express each in percent form. Write your answer in the blank.

1. 5 in a set of 15 toothpicks. _____
2. 4 in a set of 8 cups. _____
3. 3 in a set of 12 saucers. _____
4. 2 in a set of 8 plates. _____
5. 6 oranges out of 12 fruits. _____.

Test II. Completing the Table. Find the missing term. Write the base, rate and percentage in each blank.

BASE	RATE	PERCENTAGE
Ex. 40	10%	4
80		25
	20%	60
180	15%	
124		48
100	13.15%	

Test III. Solve each problem. Write your answer in the space provided and your solution in a clean sheet of paper.

1. There are 50 people in a coffee shop. Fourteen of them are tourists. What percent of the people in the shop are tourists?
2. If Paolo got 80% on a test, which has a total of 40 items, how many items did he answer correctly?
3. Our class of 45 pupils had a field trip to Ocean Park. Nine of my classmates were not able to come. What percent of our class was not able to join the field trip?
4. At an ice cream factory we visited, there were 12 workers, in which composed 4% workers in the factory. How many workers did the factory have?
5. For every kilogram of chicken she sells for P120, Aling Rosa makes profit of 20%. She was able to sell 32 kg of chicken. How much profit did she make?