***TEST(Class – 6th, Fraction)***

1. A bucket is 2/5 full of water. After a leak, 1/4 of the water has drained out. What fraction of the bucket is now filled with water?
2. A ribbon is 3/4 of a meter long. You cut off 1/3 of the ribbon. How much of the original ribbon is left (in meters)?
3. A recipe calls for 1/2 cup of flour, 2/3 cup of sugar, and 1/4 cup of butter. If you want to make half of the recipe, how much of each ingredient do you need? What is the total amount of the combined ingredients for the half recipe?
4. On a number line, point A is located at 1/3, and point B is located at 5/6. What fraction is exactly halfway between point A and point B?
5. There are 12 pizzas at a party. 2/3 of the pizzas are pepperoni, and 1/4 of the remaining pizzas are vegetarian. How many pizzas are neither pepperoni nor vegetarian?
6. A family drove 1/3 of their total trip on the first day and 2/5 of the remaining trip on the second day. What fraction of the total trip is left to drive on the third day?
7. A gardener has a rectangular garden. 1/2 of the garden is used for vegetables. 1/3 of the vegetable section is used for tomatoes. What fraction of the entire garden is used for tomatoes? If the entire garden is 36 square meters, how many square meters are used for tomatoes?
8. Calculate: 2 1/4 + 1 5/6 - 3 1/3
9. Calculate: 1 1/2 \* 2 2/3 \* ¾
10. Explain the difference between 1/2 of something and 1/2 more than something. Give an example of each.