Golden Days Universal School ,Ozar

Assignment (2020-2021)

Name: _____Roll No. _____

Grade – VII Div __ Subject- Mathematics Date :

Q1. Answer the following:

1. Find the number of integers between -5 and +7.
2. Rooma has 37 beyblades and her brother has 32. What is the total number of beyblades they have?
3. What is 0 ÷ 3?
4. Simplify -4 + 4 x 2
5. Solve (-168) x 33 + (-168) x 67
6. Simmi was 7 km south of her school on a straight road. After an hour, she was 5 km north of her school. How many kilometres did she travel?
7. Tarun deposited Rs. 600, Rs. 800 and Rs. 1,100 in his bank account. He withdrew Rs. 900 and Rs. 400 from his account. What is the amount in his account now?
8. A water tank contains 100 litres of water. Due to leakage in the tank, the quantity of water is decreasing at the rate of 7 litres every hour. How much water is left in the tank after 9 hours?

Q2. Solve the following:

1. Find the reciprocal : (a) $\frac{3}{7}$ (b) 4
2. Solve : (a) $\frac{3}{5} - \frac{2}{25}$ (b) $5 \div 2\frac{1}{3}$
3. Find the fraction equivalent to $\frac{3}{5}$ having numerator 21.
4. Find the value of expression $(3\frac{2}{4} \div 1\frac{1}{4}) \times 4\frac{1}{2}$
5. A chip is rectangular in shape. It is $2\frac{1}{3}$ cm long and $1\frac{2}{3}$ cm wide. Find its perimeter.
6. Find the area of rectangle whose sides are $5\frac{2}{3}$ cm long and $3\frac{1}{4}$ cm wide.
7. Find the area of square field whose each side measures $3\frac{1}{2}$ m.
8. Multiply and express as a mixed fraction:
   $3 \times 4\frac{1}{5} + 2 \times 3\frac{2}{5}$
9. Find the distance covered by a car in $3\frac{3}{4}$ hours if it travels at a uniform speed of 60 km per hour.