ST. LAWRENCE HIGH SCHOOL
A Jesuit Christian Minority Institution
WORK SHEET 21
CLASS –VI

F.M – 15
Date - 14.05.20

SUBJECT – ARITHMETIC   CHAPTER 5 – FRACTIONS
TOPIC – WORD PROBLEMS

I. Multiple choice questions : (Select the correct option)   (15)

1. Ram did $\frac{1}{3}$ of the work on the first day, $\frac{1}{5}$ of the work on the second day and $\frac{1}{6}$ of the work on the last day. How much work he has done so far ?

a) $\frac{1}{18}$ b) $\frac{7}{10}$ c) $\frac{6}{5}$ d) none of these.

2. Sonam ate $\frac{7}{8}$ of the food and Romit ate $\frac{3}{4}$ of the same food. Who ate more food and by how much ?

a) Sonam $\frac{1}{8}$ b) Romit $\frac{3}{6}$ c) Both equal   d) none of these.

3. What fraction of 1kg is 650 gm ?

a) $1\frac{5}{6}$ b) $\frac{26}{5}$ c) $\frac{13}{20}$ d) none of these.

4. Find the value of $1\frac{2}{3}$ of 1 minute 15 seconds in seconds ?

a) 125 secs   b) 100 secs   c) 150 $secs$ d) none of these.

5. How many one fifth are there in 200 ?

a) 40   b) 20   c) 10   d) none of these.

6.   How many packets of sweets weighing $\frac{2}{3}$ kg can be made from 30 kg sweets ?

a) 30   b) 40   c) 45   d) none of these.

7. A tailor needs $1\frac{1}{4}$ m of cloth to make 1 shirt. How much cloth does he need to make 12 shirts ?

a) 20m   b) 15m   c) 10m   d) none of these.

8. Mohit has Rs 200 in his wallet. He spends Rs 125 and saves the rest. What fraction of his money has he saved ?

a) $\frac{6}{7}$ b) $\frac{6}{17}$ c) $\frac{3}{8}$ d) none of these.

9. Harry walked $5\frac{7}{8}$ km and Tom walked $4\frac{3}{4}$ km during the weekend. Who walked more and by how much ?

a) Harry by $1\frac{1}{8}$ km   b) Tom by $\frac{4}{5}$ km   c) Both equal   d) none of these.

10. The health club advises every child to drink $2\frac{3}{4}$ L of water in the morning, $1\frac{7}{8}$ L in the afternoon and $\frac{1}{2}$ L before going to bed. How much water should a child drink during the day?

a) $3\frac{3}{5}$ L b) $5\frac{1}{8}$ L   c) $6\frac{2}{3}$ L d) none of these.

11. A tank is $\frac{2}{5}$ full of water. 90 litres more are required to fill it up. How many litres can the tank hold ?

a) 150 L   b) 200L   c) 500 L   d) none of these.

12. There was $\frac{7}{4}$ mL of juice in the bottle. Rahul drank $\frac{2}{5}$ mL of it. Find the remaining quantity of the juice in the bottle ?

a) $1\frac{7}{20}$ mL   b) $2\frac{9}{5}$ mL   c) $3\frac{4}{34}$ mL d) none of these.

13. In a class $\frac{3}{5}$ of the 45 students are boys. Find the number of girls in the class.

a) 27   b) 40   c) 18   d) none of these.

14. Sahil bought $6\frac{1}{2}$ kg of mangoes. If the cost of 1 kg of mangoes is Rs $12\frac{1}{2}$, find the total cost of the mangoes.

a) Rs $30\frac{3}{5}$ b) Rs $81\frac{1}{4}$ c) Rs $21\frac{2}{3}$ d) none of these.

15. Raj ate one fourth of an eight slice pizza. Find the remaining slice of the pizza ?

a) 6   b) 2   c) 4   d) none of these.

<div align="right">By - U. James Riju</div>