Practice Material for Periodic Test-I

ST.THOMAS SCHOOL

WORKSHEET(2019-20)

Class-V

MATHEMATICS

- 1. A school football team has 16 players of which 11 players were allowed to play at a time, what fraction of team played the match?
- 2. In a class of 60 students, 12 students like cricket and rest like football. What fraction of the students like a) Cricket b) Football
- 3. Arrange the following in ascending order. a) $\frac{7}{12}$, $\frac{5}{6}$, $\frac{11}{18}$, $\frac{1}{3}$ b) $\frac{2}{3}$, $\frac{3}{4}$, $\frac{4}{5}$, $\frac{1}{2}$

a)
$$\frac{7}{12}$$
, $\frac{5}{6}$, $\frac{11}{18}$, $\frac{1}{3}$

b)
$$\frac{2}{3}$$
, $\frac{3}{4}$, $\frac{4}{5}$, $\frac{1}{2}$

c)
$$\frac{15}{34}$$
, $\frac{15}{22}$, $\frac{15}{38}$, $\frac{15}{26}$

4. Arrange the following in descending order.

a)
$$\frac{3}{4}$$
, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{17}{24}$

b)
$$\frac{3}{5}$$
, $\frac{11}{20}$, $\frac{1}{10}$, $\frac{8}{15}$

c)
$$\frac{29}{48}$$
, $\frac{43}{48}$, $\frac{13}{48}$, $\frac{47}{48}$

5. Simplify

- a) $\frac{36}{72}$ b) $\frac{12}{30}$ c) $\frac{24}{72}$ d) $\frac{20}{16}$

6. Find the sum

a)
$$\frac{7}{9} + \frac{5}{6}$$

b)
$$13\frac{2}{9} + 8\frac{1}{6}$$

7. Do the following

a)
$$3\frac{7}{12} - 2\frac{4}{9}$$

b)
$$8\frac{3}{9} - 6\frac{4}{5}$$

- 8. Find
 - a) $\frac{2}{3}$ of $\frac{3}{4}$
- b) $\frac{6}{8}$ of 32 c) $\frac{6}{5}$ of 2

- d) $\frac{1}{7}$ of a week
- e) $3\frac{5}{9} + 1\frac{3}{4}$
- 9. Mamta purchased $1\frac{1}{2}$ kg of sugar and used $\frac{1}{4}$ of it. How much sugar is left?
- 10. A park has a perimeter of $2\frac{1}{3}$ km. if a boy takes three rounds of it, how many kilometres did he cover?
- 11. A book has 250 pages. I read one-fifth of it. How many pages have I read? How many pages are left?
- 12. Raj has 45 marbles of which $\frac{2}{5}$ are black marbles, $\frac{1}{9}$ are green marbles and the remaining are white marbles. How many white marbles does he have?
- 13. The speed of a motor boat is 50 km/hr. How long will it take to travel 450km?
- 14. Find the difference between the place value and face value of 7 in 5768904.
- 15. What must be added to 23145 to get 43020?
- 16. Write the greatest and smallest 7 digit number by using 5 different digits.
- 17. How many thousands are there in 76890?
- 18. Radhika sells 8 kg octopus for Rs. 2408. At what price does she sell 1kg?
- 19. Aruna buys 12000 kg of fresh fish at Rs. 40 per kg. She dries it. The dried fish is one third of fresh fish. She sells the dried fish at Rs. 200 per kg and pays Rs.890 for transportation. How much does she earn in this whole transaction?
- 20. The speed of boat is 22 km per hour. How far will it go in two and half hours?