



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



Sub: Arithmetic
Duration: 40 Min

Class: 7
Worksheet 05
FRACTIONS AND DECIMALS

Date: 30.01.21
Full Marks: 15

Choose the correct options:

1. $\frac{4}{9} + \frac{2}{9}$

- a. $\frac{1}{3}$
- b. $\frac{3}{2}$
- c. $\frac{6}{18}$
- d. $\frac{2}{3}$

2. $\frac{11}{15} - \frac{7}{15}$

- a. $\frac{1}{15}$
- b. $\frac{2}{15}$
- c. $\frac{3}{15}$
- d. $\frac{4}{15}$

3. $\frac{2}{11} + \frac{5}{7}$

- a. $\frac{7}{18}$
- b. $\frac{10}{77}$
- c. $\frac{69}{77}$
- d. $\frac{10}{18}$

4. $\frac{4}{5} - \frac{1}{3}$

- a. $\frac{4}{15}$
- b. $\frac{1}{5}$
- c. $\frac{2}{5}$
- d. $\frac{7}{15}$

5. $\frac{2}{5} \div \frac{3}{5}$

- a. $\frac{1}{3}$
- b. $\frac{5}{2}$
- c. $\frac{3}{2}$
- d. $\frac{2}{3}$

6. $\frac{6}{5} \times \frac{25}{36}$

- a. $\frac{6}{5}$
- b. $\frac{5}{6}$
- c. $\frac{25}{6}$
- d. $\frac{5}{36}$

7. $\frac{8}{9} \div 4$

- a. $\frac{32}{9}$
- b. $\frac{2}{9}$
- c. $\frac{1}{9}$
- d. $\frac{1}{18}$

8. $\frac{1}{8}$ of 72

- a. 9
- b. 8
- c. $\frac{1}{72}$
- d. 6

9. What is the sum of $\frac{3}{4}$, $\frac{7}{6}$ and $1\frac{3}{5}$?

- a. $3\frac{1}{2}$
- b. $3\frac{31}{60}$
- c. $2\frac{13}{60}$
- d. $4\frac{12}{120}$

10. What is the difference $\frac{13}{15}$ and $\frac{11}{35}$?

- a. $\frac{58}{105}$
- b. $5\frac{8}{105}$
- c. $\frac{26}{30}$
- d. $\frac{23}{15}$

11. What is the product of $1\frac{1}{3}$, $3\frac{1}{4}$ and $\frac{7}{8}$?

- a. A) $3\frac{18}{24}$
- b. B) $2\frac{19}{24}$
- c. C) $3\frac{19}{24}$
- d. D) $2\frac{18}{24}$

12. Guru reads $\frac{3}{5}$ of a book. He finds that there are still 80 pages left to be read. What is the total number of pages in the book?

- a. 100
- b. 200
- c. 300
- d. 400

13. What is $\frac{1}{7}$ of 49 litres?

- a. 1l
- b. 5l
- c. 7l
- d. 6l

14. Indian cricket team won 4 more matches than it lost with New Zealand. If it won $\frac{3}{5}$ of its matches, how many matches did India play?

- a. 8
- b. 12
- c. 16

d. 20

15. What is the product of a fractional number and its reciprocal?

- a. 0
- b. same number
- c. 1
- d. undefined