



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Arithmetic
Duration: 40 min

Class: 7
Worksheet 32
FRACTIONS

Date: 15.06.20
Full Marks: 15

Choose the Correct options:

- $\frac{4}{7} \div \left[1\frac{2}{7} - \frac{3}{14} \right]$
 - 2/5
 - 7/15
 - 8/15
 - 3/5
- $7 + \left\{ \frac{1}{3} + \frac{2}{9} \times \left(\frac{7}{4} - \frac{5}{12} \right) \right\}$
 - 9 11/27
 - 7 17/27
 - 5 12/27
 - 7 27/34
- $\left\{ \left(10\frac{1}{3} - \frac{2}{9} \right) \div \frac{5}{18} \right\}$ of $\left(\frac{3}{8} + \frac{1}{4} \right)$
 - 20 2/3
 - 22 3/4
 - 23 5/6
 - 24 6/7
- $4\frac{1}{3} - \left\{ \frac{17}{4} - \left(5\frac{1}{4} \times 2\frac{1}{2} \right) \right\}$
 - 13 5/24
 - 11 6/25
 - 12 4/23
 - 14 1/21
- $\frac{71}{3} - \frac{21}{4} \div \left(2\frac{1}{5} \times 3\frac{3}{4} \right)$
 - 19 16/32
 - 20 16/33
 - 2 16/33
 - 21 6/33
- $\frac{15}{21}$ of $\frac{45}{3} - \frac{3}{7} \div \frac{1}{15}$
 - 4 2/7
 - 5 3/5
 - 6 4/7
 - 7 5/7

7. $\frac{3}{16} + \left(\frac{13}{16} \div 2\frac{9}{15}\right) \div 1\frac{1}{3}$

- a. 16/27
- b. 25/27
- c. 27/64
- d. 36/121

8. $\frac{3}{4}$ of $\frac{16}{27} + \frac{23}{14} + \frac{12}{18}$

- a. 2 95/126
- b. 3 61/63
- c. 2 59/63
- d. 1 95/126

9. $\frac{7}{9} \times 1\frac{1}{5} \div \frac{8}{15}$

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

10. $\left(\frac{1}{5} + \frac{4}{5}\right)$ of $3\frac{1}{3}$

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

11. $\frac{6}{17} \times \frac{34}{15} - \frac{6}{35}$ of $2\frac{1}{3}$

- a. 1/5
- b. 2/5
- c. 3/5
- d. 4/5

12. $\frac{4}{7} \div \frac{5}{7} \times \frac{9}{11}$

- a. 7/11
- b. 36/55
- c. 37/55
- d. 11/36

13. $6\frac{1}{3} \div \frac{3}{5}$ of $\frac{19}{9} + \frac{6}{3}$

- a. 5
- b. 7
- c. 8
- d. 9

14. $\frac{12}{7}$ of 21 + $\frac{15}{4} \div \frac{3}{7} - \frac{4}{3}$

- a. $24 \frac{5}{7}$
- b. $36 \frac{5}{7}$
- c. $48 \frac{5}{7}$
- d. $60 \frac{5}{7}$

15. $\frac{11}{5} + \frac{4}{21}$ of 42 - $\frac{18}{5} \div \frac{27}{45}$

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