



# ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



**Sub: Arithmetic**  
**Duration: 40 Min**

**Class: 7**  
**Worksheet Solution 62**  
**FRACTIONS AND DECIMAL**

**Date: 01.08.20**  
**Full Marks: 15**

**Choose the correct options:**

- Convert 0.7 to a fraction  
(a) **7/10**  
(b) 7/100  
(c) 7/1000  
(d) 70/20
- Convert  $1 \frac{1}{4}$  into a decimal.  
(a) 1.75  
(b) 1.50  
(c) **1.25**  
(d) 1
- Convert 0.65 into a fraction and simplify.  
(a) 13/30  
(b) 0.65/100  
(c) 65/1000  
(d) 13/20
- Convert  $\frac{25}{3}$  into a mixed number.  
(a)  $7 \frac{2}{3}$   
(b)  **$8 \frac{1}{3}$**   
(c)  $7 \frac{1}{3}$   
(d)  $8 \frac{2}{3}$
- Convert  $\frac{15}{2}$  into a mixed number.  
(a)  $6 \frac{1}{2}$   
(b)  **$7 \frac{1}{2}$**   
(c) 8  
(d)  $8 \frac{1}{2}$
- $-2.09 - 15.271$   
(a) -17.361  
(b) 13.181  
(c) 17.361  
(d) -13.181
- $4.16 - 9.043$   
(a) **-4.883**  
(b) 13.203  
(c) 4.883  
(d) -13.203
- $-51 + 81.623$   
(a) **30.623**  
(b) -30.623  
(c) 132.623  
(d) -132.623
- $2.46 + 11.99$   
(a) 36.59  
(b) 13.35  
(c) 14.45  
(d) **13.45**

10.  $5.23 - (-9.1)$   
(a) -3.87  
(b) 3.87  
(c) 4.32  
(d) **14.33**
11.  $-2.09 - 15.271$   
(a) **-17.361**  
(b) 13.181  
(c) 17.361  
(d) -13.181
12. Paige was measuring how much taller she got over two years. In the first year she grew 4.62 cm. In the second year she grew 7.7 cm. How much taller did she get altogether?  
(a) 12.3 cm  
(b) 3.8 years  
(c) **12.32 cm**  
(d) 12.32 years
13. Tom was weighing the amount of candy he received for Halloween. If he received 8.30 kg and his brother received 1.8 kg, how much candy did they get all together?  
(a) 10.1 pounds  
(b) 6.5 pounds  
(c) **10.1 kg**  
(d) 6.5 kg
14. John ate a snack with 80.79 total calories. If the chips he ate were 43.39 calories, how many calories were in the rest of his snack?  
(a) 124.08 calories  
(b) 124.08 chips  
(c) 37.4 chips  
(d) **37.4 calories**
15. A computer programmer had two files with a total size of 93 gigabytes. If one of the files was 50.30 gigabytes, how big is the second file?  
(a) 143.3 Gb  
(b) 42.7 files  
(c) **42.7 Gb**  
(d) Really big