



ST. LAWRENCE HIGH SCHOOL

A Jesuit Christian Minority Institution



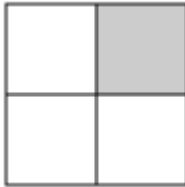
Sub: Arithmetic
Duration: 40 Min

Class: 7
Worksheet 06
FRACTIONS AND DECIMALS

Date: 01.02.21
Full Marks: 15

Choose the correct options:

1. How would you write the fraction $2/10$ as a decimal?
 - a. 0.2
 - b. 0.02
 - c. 0.002
 - d. 2
2. How would you write the fraction $50/100$ as a decimal?
 - a. 5
 - b. 0.05
 - c. 0.5100
 - d. 0.50
3. What decimal represents the shaded part?



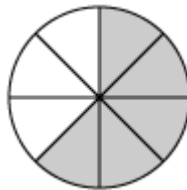
- a. 0.20
 - b. 0.25
 - c. 0.50
 - d. 0.75
4. How would you write the fraction $73/100$ as a decimal?
 - a. 7.3
 - b. 0.073
 - c. 0.73
 - d. 0.0073
 5. Choose the fraction equivalent to the following decimal. .09
 - a. $9/10$
 - b. $90/10$
 - c. $90/100$
 - d. $9/100$
 6. $123 \times (-2.3) =$
 - a. 282.9
 - b. -282.9
 - c. 28.29
 - d. -28.29
 7. Give the decimal equivalent for the fraction $3/4$.
 - a. .25
 - b. .10
 - c. .75
 - d. .625

8. What decimal represents the shaded part?



- a. 0.25
- b. 0.40
- c. 0.50
- d. 0.75

9. What decimal represents the shaded part?



- a. 0.375
- b. 0.625
- c. 0.667
- d. 0.750

10. Write $\frac{13}{100}$ as a decimal.

- a. 1300
- b. 1.3
- c. 0.13
- d. 0.013

11. Doug is preparing a poster board for his science fair project. The board is 0.665 meters across. He wants a 0.05 meter border around the edges of the poster. What is the remaining length across the poster board for Doug to work with after the border is added?

- a. 0.165 meters
- b. 0.565 meters
- c. 0.615 meters
- d. 0.655 meters

12. Change the decimal to fraction and simplify fraction to lowest terms.: 0.08

- a. $\frac{2}{25}$
- b. $\frac{4}{24}$
- c. $\frac{6}{48}$
- d. None of the above

13. Which decimal represents the fraction $\frac{7}{10}$?

- a. .70
- b. 7
- c. .07
- d. .7

14. Which fraction represents 0.125?

- a. $\frac{1}{5}$
- b. $\frac{1}{6}$
- c. $\frac{1}{7}$
- d. $\frac{1}{8}$

15. Which expresses $\frac{7}{8}$ as a decimal?

- a. 1.125
- b. 0.625
- c. 0.875
- d. 1.25