

BCM SCHOOL BASANT AVENUE, DUGRI

CLASS -VI

SUBJECT -MATHEMATICS (041)

ASSIGNMENT AUGUST -2 (2023-2024)

CHAPTER –8 (DECIMALS)

1. What is the decimal expansion  $\frac{1}{100} \times 8$ ?

- a) 0.8                      b) 8.00                      c) 800                      d) 0.08

2. Which whole numbers is nearer to 4.6?

- a)4                      b)5                      c)6                      d)3

3. Express 7 m as km using decimals.

- a) 0.7 km.                      b)0.07 km.                      c) 0.007 km.                      d) 7.000 km.

4. Assertion (A) –  $2/5=2.5$

Reason (R) – Decimals are a set of numbers lying between integers on a number line.

- a) Both A and R are true, and R is the correct explanation of A  
b) Both A and R are true, but R is not the correct explanation of A  
c) A is true but R is false.  
d) A is false but R is true.

**CASE STUDY QUESTION:**

Kunal went to a stationary shop to purchase some items. He purchased a notebook for ₹ 19.75, a pencil for ₹ 3.85 and a pen for ₹ 8.35 from a stationary shop. He gave 50 ₹ note to the shopkeeper. Read the passage carefully and answer the following questions.

1. What amount did he get back?
2. What is the total cost of a notebook and a pencil?
3. Convert the cost of pen into paise.

**SUBJECTIVE QUESTIONS:**

1. Mr. Ranjan purchased 15.500 kg rice, 25.750 kg flour and 3.250 kg sugar. Find the total weight of his purchases. Is it 50 kg or less? If less, how much less?
2. Write each of the decimals as a mixed fraction.  
(a) 2.8                      (b) 3.70

3. The distance between Richa's house and her school hostel is 61 km. For reaching her house from the hostel, she covers 54 km 860 m by taxi, 5 km 65 m by tonga and the rest of the distance by rickshaw. How much distance did Richa cover by rickshaw?