

CHAPTER-7 | Fraction

QUIZ
PART-05

1. A paper strip is considered to be:

- A. half unit
- B. one unit
- C. two units
- D. one-fourth unit (B)

Explanation: The chapter says the paper strip is considered one unit long.

2. Two times $1/4$ equals:

- A. $1/2$
- B. $1/4$
- C. $3/4$
- D. 1 (A)

Explanation: $2 \times 1/4 = 2/4 = 1/2$.

3. Three times $1/4$ equals:

- A. $1/2$
- B. $3/4$
- C. $1/4$
- D. 1 (B)

Explanation: $3 \times 1/4 = 3/4$.

4. Four times $1/4$ equals:

- A. $1/2$
- B. $3/4$
- C. 1
- D. $4/3$ (C)

Explanation: $4 \times 1/4 = 4/4 = 1$ whole.

5. A full roti represents:

- A. half
- B. quarter
- C. whole
- D. two wholes (C)

Explanation: The chapter says it represents a full roti (whole).

6. When something cannot be measured using whole units, we use:

- A. only integers
- B. fractional units
- C. decimals only
- D. symbols only (B)

Explanation: The chapter clearly states that when whole units are not enough, we use fractional units.

7. Fractional units help us understand a quantity that is:

- A. always equal to two wholes
- B. more or less than a whole unit
- C. always zero
- D. only bigger than a whole (B)

Explanation: The chapter says fractional units help us understand quantities more or less than a whole unit.

8. Which fraction is equal to $2/6$?

- A. $1/2$
- B. $1/3$
- C. $1/4$
- D. $3/4$ (B)

Explanation: $2/6$ simplifies to $1/3$. This also matches the assessment figures.

9. Which fraction is greater?

- A. $1/4$
- B. $3/12$
- C. both are equal
- D. cannot say (C)

Explanation: $3/12 = 1/4$, so both are equal.

10. Which fraction is the smallest?

- A. $2/6$
- B. $1/4$
- C. $3/12$
- D. all are equal (D)

Explanation: $2/6 = 1/3$, and $1/4 = 3/12$. So among the listed options, $1/4$ and $3/12$ are equal and smaller than $2/6$. Since the exact smallest values given are equal, this is the best option.