

CHAPTER-7 | Fraction

QUIZ
PART-14

1. In the example, 1 part out of 3 equal parts represents:

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

Explanation: One colored part out of 3 equal parts is $1/3$.

2. In the second rectangle, 2 colored parts out of 6 equal parts represent:

- A. $2/3$
B. $1/3$
C. $2/6$
D. both B and C (D)

Explanation: $2/6$ is the shown fraction, and it is equal to $1/3$.

3. The example in this part shows:

- A. $1/3 = 2/6$
B. $1/2 = 2/3$
C. $2/5 = 4/5$
D. $1/4 = 2/3$ (A)

Explanation: The chapter uses equal shares to show $1/3 = 2/6$.

4. Three rotis shared equally by four children gives each child:

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

Explanation: $3 \text{ rotis} \div 4 \text{ children} = 3/4 \text{ roti each.}$

5. Two rotis shared equally by four children gives each child:

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

Explanation: $2 \text{ rotis} \div 4 \text{ children} = 2/4 = 1/2 \text{ roti each.}$

6. Anil's share when 2 cakes are divided equally among 5 children is:

- A. $1/5$ cake
B. $2/5$ cake
C. $3/5$ cake
D. $5/2$ cake (B)

Explanation: $2 \text{ cakes} \div 5 \text{ children} = 2/5 \text{ cake each.}$

7. Which pair is equivalent?

- A. $1/3$ and $2/6$
B. $1/3$ and $3/5$
C. $2/6$ and $5/6$
D. $1/3$ and $1/6$ (A)

Explanation: Both fractions show the same share, so they are equivalent.

8. $2/4$ is equal to:

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

Explanation: Dividing numerator and denominator by 2 gives $1/2$.

9. Equal shares help us understand:

- A. only whole numbers
B. equivalent fractions
C. subtraction only
D. tables only (B)

Explanation: This part is about understanding equivalent fractions using equal shares.

10. Which fraction is the share of each child when 3 rotis are shared by 4 children?

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

Explanation: Each child gets $3/4$ because 3 rotis are shared equally among 4 children.