

CHAPTER-7 | Fraction

QUIZ
PART-02

1. Three guavas together weigh 1 kg. Each guava weighs:

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

Explanation: 1 kg shared equally among 3 guavas gives $1/3$ kg each.

2. 1 kg of rice packed into 4 equal packets gives each packet:

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

Explanation: 1 whole divided into 4 equal parts is $1/4$ kg each.

3. Four friends share 3 glasses of sugarcane juice equally. Each gets:

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

Explanation: 3 glasses shared among 4 friends gives $3/4$ glass each.

4. The big fish weighs $1/2$ kg and the small fish weighs $1/4$ kg. Together they weigh:

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

Explanation: Adding $1/2 + 1/4 = 2/4 + 1/4 = 3/4$ kg.

5. Which is the smallest?

- A. half
- B. quarter
- C. three quarters
- D. one and a half (B)

Explanation: Quarter = $1/4$, which is smaller than $1/2$, $3/4$, and $1 1/2$.

6. Which is bigger than one whole?

- A. quarter
- B. half
- C. three quarters
- D. one and a quarter (D)

Explanation: One and a quarter = $1 1/4$, which is more than 1 whole.

7. Which is greater?

- A. half
- B. quarter
- C. both are equal
- D. cannot say (A)

Explanation: $1/2 > 1/4$, so half is greater than quarter.

8. Which is the greatest?

- A. three quarters
- B. one and a quarter
- C. one and a half
- D. two and a half (D)

Explanation: Two and a half = $2 1/2$, which is أكبر than all the others listed.

9. Which comes just after one and a quarter in increasing order?

- A. half
- B. three quarters
- C. one and a half
- D. quarter (C)

Explanation: In order: quarter, half, three quarters, one and a quarter, one and a half, two and a half.

10. Correct increasing order is:

- A. quarter, half, three quarters, one and a quarter
- B. half, quarter, three quarters, one and a quarter
- C. three quarters, half, quarter, one and a quarter
- D. one and a quarter, three quarters, half, quarter (A)

Explanation: From smallest to bigger: $1/4 < 1/2 < 3/4 < 1 1/4$.