

CHAPTER-2 | ARITHMETIC EXPRESSIONS

QUIZ
PART-07

1. Raghu packed 100 kg of rice into 2 kg packets.

Number of packets made from 100 kg is:

- A. 25
B. 50
C. 52
D. 100 (B)

Explanation: Number of packets = $100 \div 2 = 50$.

2. Raghu already had 4 packets. Which expression shows the total number of packets now?

- A. $100 \times 2 + 4$
B. $100 \div 2 + 4$
C. $100 + 2 \div 4$
D. $100 \div (2 + 4)$ (B)

Explanation: First find packets from 100 kg, then add the 4 packets he already had.

3. Value of $100 \div 2 + 4$ is:

- A. 52
B. 54
C. 46
D. 48 (B)

Explanation: $100 \div 2 = 50$, and $50 + 4 = 54$.

4. The terms of $100 \div 2 + 4$ are:

- A. 100, 2, 4
B. $100 \div 2$, 4
C. 100, 2 + 4
D. 50, 4, 2 (B)

Explanation: Terms are separated by +, so the terms are $100 \div 2$ and 4.

5. Which of the following equals ₹432?

- A. $4 \times 100 + 1 \times 20 + 1 \times 10 + 2 \times 1$
B. $4 \times 100 + 2 \times 20 + 2 \times 1$
C. $3 \times 100 + 1 \times 20 + 1 \times 10 + 2 \times 1$
D. $8 \times 50 + 1 \times 20 + 2 \times 1$ (A)

Explanation: $400 + 20 + 10 + 2 = 432$.

6. Another correct way to make ₹432 is:

- A. $8 \times 50 + 1 \times 10 + 4 \times 5 + 2 \times 1$
B. $8 \times 50 + 2 \times 10 + 2 \times 5 + 2 \times 1$
C. $7 \times 50 + 4 \times 20 + 2 \times 1$
D. $4 \times 100 + 4 \times 5 + 2 \times 1$ (A)

Explanation: $400 + 10 + 20 + 2 = 432$.

7. In $8 \times 50 + 1 \times 10 + 4 \times 5 + 2 \times 1$, how many terms are there?

- A. 2
B. 3
C. 4
D. 5 (C)

Explanation: The expression has four parts separated by +.

8. Which arrangement matches $5 \times 2 + 3$?

- A. 5 groups of 2 and 3 extra
B. 2 groups of 5 and 2 extra
C. 5 groups of 3 and 2 extra
D. 3 groups of 5 and 2 extra (A)

Explanation: $5 \times 2 + 3$ means five groups of 2, then 3 more.

9. Value of $5 \times 2 + 3$ is:

- A. 10
B. 11
C. 12
D. 13 (D)

Explanation: $5 \times 2 = 10$, and $10 + 3 = 13$.

10. Which expression has terms $4 \times 100, 1 \times 20, 1 \times 10, 2 \times 1$?

- A. $432 = 4 \times 100 + 1 \times 20 + 1 \times 10 + 2 \times 1$
B. $432 = 4 + 100 + 20 + 10 + 2 + 1$
C. $432 = 100 \times 2 + 4$
D. $432 = 5 \times 2 + 3$ (A)

Explanation: These exact four terms appear only in that expression.