

CHAPTER-2 | ARITHMETIC EXPRESSIONS

QUIZ
PART-21

1. Melvin does not read on:

- A. Monday and Friday
- B. Tuesday and Saturday
- C. Wednesday and Sunday
- D. Thursday and Friday (B)

Explanation: He skips reading on Tuesdays and Saturdays.

2. Number of reading days in 1 week:

- A. 4
- B. 5
- C. 6
- D. 7 (B)

Explanation: 7 days – 2 non-reading days = 5 days.

3. Reading days in 8 weeks:

- A. 35
- B. 40
- C. 45
- D. 56 (B)

Explanation: $5 \times 8 = 40$ days.

4. Correct expression for total pages read:

- A. $5 \times 2 \times 8$
- B. $7 \times 2 \times 8$
- C. 7×8
- D. $(7 + 2) \times 8$ (A)

Explanation: 5 reading days \times 2 pages \times 8 weeks.

5. Another correct expression for reading days in 8 weeks:

- A. $(7 - 2) \times 8$
- B. $7 \times 2 \times 8$
- C. $(7 + 2) \times 8$
- D. $(7 - 5) \times 8$ (A)

Explanation: $7 - 2 = 5$ reading days per week.

6. Total stories completed in 8 weeks:

- A. 20
- B. 40
- C. 56
- D. 80 (B)

Explanation: 1 story per reading day $\rightarrow 5 \times 8 = 40$.

7. Total pages read in 8 weeks:

- A. 40
- B. 60
- C. 80
- D. 90 (C)

Explanation: 40 days \times 2 pages = 80 pages.

8. Value of $1 - 2 + 3 - 4 + 5 - 6 + 7 - 8 + 9 - 10$:

- A. -5
- B. 0
- C. 5
- D. 10 (A)

Explanation: Pairing gives five times (-1), so -5.

9. Value of $1 - 1 + 1 - 1 + 1 - 1 + 1 - 1 + 1 - 1$:

- A. -1
- B. 0
- C. 1
- D. 2 (B)

Explanation: Each pair equals 0.

10. Best grouping method for quick solving:

- A. (1+2), (3+4), (5+6)...
- B. (1-2), (3-4), (5-6)...
- C. (1+3), (2+4)...
- D. Random grouping (B)

Explanation: Pairing positive-negative consecutive numbers simplifies calculation.