

## CHAPTER-10 | The Other Side of Zero

QUIZ  
PART-08

1. What model is suggested to evaluate the expressions?

- A. Triangle
- B. Lift
- C. Clock
- D. Table (B)

*Explanation:* The page says to imagine a suitable lift to evaluate the expressions.

2.  $(-125) + (-30)$  equals

- A. -95
- B. -155
- C. +155
- D. +95 (B)

*Explanation:* Adding two negative numbers gives a more negative result:  $-125 + (-30) = -155$ .

3.  $(+105) - (-55)$  equals

- A. +50
- B. -50
- C. +160
- D. -160 (C)

*Explanation:* Subtracting a negative means adding:  $105 + 55 = 160$ .

4.  $(+105) + (+55)$  equals

- A. +150
- B. +160
- C. -160
- D. +50 (B)

*Explanation:* Adding two positive numbers gives 160.

5.  $(+80) - (-150)$  equals

- A. -70
- B. +70
- C. +230
- D. -230 (C)

*Explanation:* -Subtracting -150 means adding 150, so the result is 230.

6.  $(+80) + (+150)$  equals

- A. +230
- B. -230
- C. +70
- D. -70 (A)

*Explanation:* -Positive 80 plus positive 150 equals 230.

7.  $(-99) - (-200)$  equals

- A. -299
- B. +299
- C. +101
- D. -101 (C)

*Explanation:* Subtracting a negative means adding:  $-99 + 200 = 101$ .

8.  $(-99) + (+200)$  equals

- A. +101
- B. -101
- C. +299
- D. -299 (A)

*Explanation:* Adding 200 to -99 gives 101.

9.  $(+1500) - (-200)$  equals

- A. +1300
- B. +1700
- C. -1700
- D. +1200 (B)

*Explanation:* --Subtracting -200 means adding 200, so  $1500 + 200 = 1700$ .

10. Which operation rule is used many times here?

- A. Subtracting a negative means adding
- B. Adding a positive means subtracting
- C. Adding zero means negative
- D. Subtracting a positive means adding (A)

*Explanation:* Several expressions here use the rule subtracting a negative = adding a positive.