

## CHAPTER-10 | The Other Side of Zero

QUIZ  
PART-12

1. In the token model, subtraction is done using

- A. angles
- B. tokens
- C. fractions
- D. graphs (B)

**Explanation:** This part teaches subtraction by using tokens.

2.  $(+10) - (+7)$  equals

- A. +3
- B. -3
- C. +17
- D. -17 (A)

**Explanation:** Removing 7 positive tokens from 10 positive tokens leaves 3 positive tokens.

3.  $(-8) - (-4)$  equals

- A. -12
- B. -4
- C. +4
- D. +12 (B)

**Explanation:** Subtracting -4 means removing 4 negative tokens from 8 negative tokens, leaving -4.

4.  $(-9) - (-4)$  equals

- A. -13
- B. -5
- C. +5
- D. +13 (B)

**Explanation:** Removing 4 negative tokens from 9 negative tokens leaves 5 negative tokens.

5.  $(+9) - (+12)$  equals

- A. +3
- B. -3
- C. +21
- D. -21 (B)

**Explanation:** Taking away 12 positives from 9 positives gives -3.

6.  $(-5) - (-7)$  equals

- A. -2
- B. +2
- C. -12
- D. +12 (B)

**Explanation:** Subtracting -7 is like adding 7, so the result is +2.

7.  $(-2) - (-6)$  equals

- A. -8
- B. +8
- C. +4
- D. -4 (C)

**Explanation:** Subtracting -6 means adding 6, so  $-2 + 6 = 4$ .

8.  $(+10) - (+13)$  equals

- A. +3
- B. -3
- C. +23
- D. -23 (B)

**Explanation:** 10 minus 13 gives -3.

9.  $(+3) - (+8)$  equals

- A. +5
- B. -5
- C. +11
- D. -11 (B)

**Explanation:** Taking away 8 from 3 gives -5.

10.  $(+3) - (+15)$  equals

- A. -12
- B. +12
- C. -18
- D. +18 (A)

**Explanation:** 3 minus 15 equals -12.