

Maths 7

Chapter 1: Knowing the Numbers –Worksheet

A. Multiple Choice Questions (MCQs)

1. Which integer is greater?

- A) -4 B) -7 C) -10 D) 0

2. The absolute value of -35 is:

- A) -35 B) 35 C) 0 D) -1

3. Which of the following is true?

- A) $-3 > -1$ B) $-1 > -3$ C) $0 < -5$ D) $7 < 0$

4. The opposite of -12 is:

- A) 12 B) -12 C) 0 D) -1

5. Which integer lies to the right on number line?

- A) -8 B) -3 C) -10 D) -12

B. Fill in the Blanks

1. The absolute value of -27 is _____.

2. 0 is neither _____ nor _____.

3. The predecessor of -7 is _____.

4. The successor of 11 is _____.

5. $-5 + 5 =$ _____.

C. Short Answer Questions

1. Arrange the following integers in ascending order:

28, 7, 1, 3, -7, -12, -1

2. Arrange the following integers in descending order:

12, 15, 6, -14, -10, 3, -7, 9

3. Write the absolute value of:

(a) $-27 + 68$ (b) $21 - 18$

4. Add the following integers:

(a) $33 + (-17)$ (b) $-180 + 212$

5. Subtract the following:

(a) $-32 - (-48)$ (b) $(-45) - (+92)$

Answer Key – Chapter 1

A. MCQs

1. D

2. B

3. B

4. A

5. B

B. Fill in the Blanks

1. 27

2. Positive, negative

3. -8

4. 12

5. 0

C. Short Answers

1. -28, -12, -7, -1, 1, 3, 7

2. 15, 9, 6, 3, -7, -10, -12, -14

3. (a) 41 (b) 3

4. (a) 16 (b) 32

5. (a) 16 (b) -137

D. Word Problems

1. -119

2. Rahul won by 20 points

3. 218

4. -84

5. 8