

# Adding and Subtracting Integers Worksheet

## Using Number Lines and Integer Rules

**Part A: Use the Number Line:** Use the number line to help solve each problem.

**-10 -9 -8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10**

1. Start at 2 and move 4 units left.

$$2 + (-4) = \underline{\quad}$$

2. Start at -3 and move 5 units right.

$$-3 + 5 = \underline{\quad}$$

3. Start at 6 and move 8 units left.

$$6 + (-8) = \underline{\quad}$$

4. Start at -5 and move 3 units right.

$$-5 + 3 = \underline{\quad}$$

5. Start at 1 and move 6 units left.

$$1 - 6 = \underline{\quad}$$

6. Start at -2 and move 7 units right.

$$-2 + 7 = \underline{\quad}$$

### Part B: Add the Integers

13.  $8 + (-3) = \underline{\quad}$

14.  $-7 + 2 = \underline{\quad}$

15.  $-5 + (-9) = \underline{\quad}$

16.  $11 + (-15) = \underline{\quad}$

17.  $-12 + 20 = \underline{\quad}$

18.  $-14 + (-6) = \underline{\quad}$

19.  $25 + (-10) = \underline{\quad}$

20.  $-18 + 5 = \underline{\quad}$

### Part C: Subtract the Integers

21.  $9 - 4 = \underline{\quad}$

22.  $-7 - 3 = \underline{\quad}$

23.  $12 - (-5) = \underline{\quad}$

24.  $-10 - (-8) = \underline{\quad}$

25.  $15 - 20 = \underline{\quad}$

26.  $-16 - (-4) = \underline{\quad}$

27.  $8 - (-9) = \underline{\quad}$

28.  $-11 - 7 = \underline{\quad}$

### Part D: Mixed Practice

29.  $-8 + 13 = \underline{\quad}$

30.  $14 - (-6) = \underline{\quad}$

31.  $-15 + (-7) = \underline{\quad}$

32.  $18 + (-25) = \underline{\quad}$

33.  $-20 - (-10) = \underline{\quad}$

34.  $30 + (-18) = \underline{\quad}$

35.  $-4 - 12 = \underline{\quad}$

36.  $-9 + 16 = \underline{\quad}$