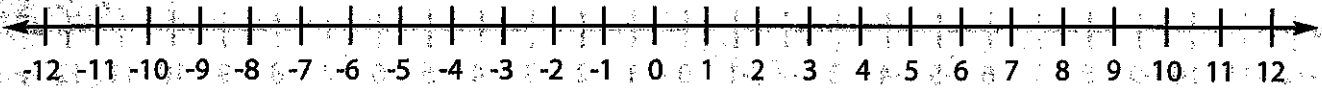


Standard 7.NS.1 (L)

**Problem Solving IX**

**Directions:** Solve each problem below. You may use the number line to help you.



1.  $9 + (-6) =$  \_\_\_\_\_
2.  $4 + (-8) =$  \_\_\_\_\_
3.  $6 + (-10) =$  \_\_\_\_\_
4.  $1 + (-8) =$  \_\_\_\_\_
5.  $3 + (-2) =$  \_\_\_\_\_
6.  $4 + (-3) =$  \_\_\_\_\_
7.  $7 + (-7) =$  \_\_\_\_\_
8.  $5 + (-9) =$  \_\_\_\_\_
9.  $2 + (-5) =$  \_\_\_\_\_

13.  $3 - 8 =$  \_\_\_\_\_
14.  $5 - 9 =$  \_\_\_\_\_
15.  $8 - 10 =$  \_\_\_\_\_
16.  $-3 - 4 =$  \_\_\_\_\_
17.  $-6 - 8 =$  \_\_\_\_\_
18.  $-4 - 2 =$  \_\_\_\_\_
19.  $-3 - (-4) =$  \_\_\_\_\_
20.  $-6 - (-5) =$  \_\_\_\_\_

10. At 6 p.m., the outside temperature was  $13^{\circ}\text{F}$ . By midnight, the outside temperature had fallen by  $5^{\circ}\text{F}$ . What was the temperature at midnight?
11. Nathan scored 96 points on a math test, but then the teacher deducted 7 points because he did not show his work. What was Nathan's final score on the math test?
12. An ill child has a fever of  $103.8^{\circ}\text{F}$ . After taking medicine, the child's temperature decreases by  $0.5^{\circ}\text{F}$  each hour. What is the child's temperature after 3 hours?