

Extra Practice
Subtract Integers**Subtract.** (Examples 1 and 2)

1. $4 - (-9)$

2. $-30 - 20$

3. $15 - (-58)$

4. $32 - 16$

5. $-21 - 0$

6. $-44 - 44$

7. $-21 - (-14)$

8. $-34 - (-16)$

9. $-24 - (-50)$

10. Evaluate $w - y$ if $w = 20$ and $y = -8$.
(Example 3)11. Evaluate $d - f$ if $d = 7$ and $f = -15$.
(Example 3)12. Evaluate $m - n$ if $m = -16$ and $n = 28$.
(Example 3)13. Evaluate $g - h$ if $g = -11$ and $h = 42$.
(Example 3)14. Find the distance between -8 and 9 on a number line. (Example 4)15. Find the distance between -5 and 8 on a number line. (Example 4)

16. Find the distance between -15 and 6 on a number line. (Example 4)
17. Find the distance between -18 and 7 on a number line. (Example 4)
18. The highest point in a park is 235 feet above sea level. The lowest point is 32 feet below sea level. What is the distance between the highest and lowest points in the park? (Example 5)
19. The highest point in South America is Mount Aconcagua at $22,838$ feet. The lowest point in South America is Laguna del Carbon at 344 feet below sea level. What is the distance between the highest and lowest points in South America? (Example 5)
20. The highest and lowest temperatures on Mercury are 870° Fahrenheit and -300° Fahrenheit. Find the range of these extreme temperatures. (Example 5)