

# Subtracting Integers

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

To subtract an integer, add its opposite. When subtracting integers, it is important to show all work, as we did in this lesson. If you skip steps, or do the work in your head, you are very likely to make a mistake--even if you are a top math student!

Subtracting Integers		
Subtract it	Add its opposite	Result
1. $+7 - (+10)$		
2. $+7 - (-10)$		
3. $-7 - (+10)$		
4. $-7 - (-10)$		
5. $+9 - (+9)$		
6. $+9 - (-9)$		
7. $-9 - (+9)$		
8. $-9 - (-9)$		

9. The highest elevation in North America is Mt. McKinley, which is 20,320 feet above sea level. The lowest elevation is Death Valley, which is 282 feet below sea level. What is the difference between these two elevations?
10. The temperature in Anchorage, Alaska was  $8^{\circ}\text{F}$  in the morning and dropped to  $-5^{\circ}\text{F}$  in the evening. What is the difference between these temperatures?