

Name \_\_\_\_\_

Enrichment

**2-1**

## Add It Up

Tell whether you use the Commutative (Order) Property, the Associative (Grouping) Property, or the Identity (Zero) Property. Explain your answer. Then solve.

1.  $\boxed{?} + 14 = 14$ . You use the \_\_\_\_\_ Property because

\_\_\_\_\_  
\_\_\_\_\_. The solution is \_\_\_\_\_.

2.  $(10 + 9) + 8 = \boxed{?} + (9 + 8)$ . You use the \_\_\_\_\_ Property because

\_\_\_\_\_  
\_\_\_\_\_

The solution is \_\_\_\_\_.

3. How can you write  $9 + 13$  using 9 and two other addends? Find the sum and explain your answer.

\_\_\_\_\_  
\_\_\_\_\_

4. Use two different addends to write a problem that has the same sum as  $9 + 13$ . Explain your answer.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_