Name _____ Date _____

Lesson 1   Reteach

Addition Properties

You can use different strategies to help you add.

Commutative Property
You can change the order of the addends, but the sum is always the same.
$$4 + 5 = 9$$ $$5 + 4 = 9$$
Identity Property
When you add 0 to a number, the sum is always that number.
$$6 + 0 = 6$$
Associative Property
You can group the addends and keep the sum the same.
$$(2 + 4) + 6 = 2 + (4 + 6)$$ $$6 + 6 = 2 + 10$$ $$12 = 12$$

Fill in the blank.

1. If you know $3 + 6 =$ _____, then you know

   _____ $+ 3 =$ _____.

2. If you know $8 + 0 =$ _____, then you know

   _____ $+ 8 =$ _____.

3. If you know $(5 + 6) + 4 =$ _____, then you know

   $5 + ($_____ $+ 4) =$ _____.

Find each sum.

4. $4 + 7 =$ _____   5. $9 + 2 =$ _____   6. $7 + 5 =$ _____

7. $3 + 9 =$ _____   8. $12 + 5 =$ _____   9. $0 + 4 =$ _____