

**ADDING & SUBTRACTING WITH VARIABLES**  
**ASSESSMENT**

**Directions:** Select the number sentence in each row that is an **equation** with one **variable**.

- |                            |             |                          |
|----------------------------|-------------|--------------------------|
| 1. $9 + x = 9$             | 4 + 3       | \$3.00 - \$1.00 = \$2.00 |
| 2. $\$1.00 + \$6.00$       | $7 - x = 2$ | $6 + 5 = 11$             |
| 3. $x + \$18.00 = \$21.00$ | $6 + 2 = 8$ | $9 - 2 = 7$              |

**Directions:** Evaluate each expression if the value of **v** = 9.

4.  $v + 9 = \underline{\hspace{2cm}}$
5.  $14 - v = \underline{\hspace{2cm}}$
6.  $22 + v = \underline{\hspace{2cm}}$

**Directions:** Solve the equation and select the correct answer.

7.  $8 + x = 14$   
a. 4                      b. 7                      c. 6
8.  $\$13.00 - x = \$10.00$   
a. \$3.00                b. \$1.00                c. \$4.00
9.  $x + 8 = 16$   
a. 8                      b. 5                      c. 2

**Directions:** Evaluate each expression to find the variable.

10.  $\$7.00 - d = \$5.00$                        $d = \underline{\hspace{2cm}}$

11.  $\$9.00 + h = \$12.00$                        $h = \underline{\hspace{2cm}}$

12.  $f - \$8.00 = \$2.00$                        $f = \underline{\hspace{2cm}}$