4.4 Evaluate Expressions **NAME:**_____

Corrective Assignment

DATE:_____

Evaluate the following.

1. $8 - 3x$ when $x = 4$

2. $4(5x + 3)$ when $x = -2$

3. $x^2 - 4$ when $x = 5$

4. $5 + (n - 2)$ when $n = 6$

5. $3a - 2b - 1$ when $a = 3$ and $b = 2$

6. $2(3 + x) + 3y$ when $x = 4$ and $y = -2$

Write an algebraic expression for each situation. Evaluate the expression for the given values.

7. Bob has \$9. He makes 8 dollars every hour.

   a. How much money does he have after *h* hours?

   b. How much money does he have in 3 hours?

8. Keri has 20 pencils. She gives 2 away every day.

   a. How many pencils does she have after *d* days?

   c. How many pencils will she have in 4 days?

Multiple Choice

9. Which value of *x* makes $3x - 4 = 11$ a true statement?

   (A) $x = 3$

   (B) $x = 4$

   (C) $x = 5$

   (D) $x = 6$

10. Which value of *y* makes $19 = 22 - 3y$ a true statement?

   (A) $y = 1$

   (B) $y = 2$

   (C) $y = 3$

   (D) $y = 4$

ANSWERS TO 4.4 CORRECTIVE ASSIGNMENT

1. -4	2. -28	3. 21	4. 9	5. 4
6. 8	7. a. $9 + 8h$ b. \$33	8. a. $20 - 2d$ b. \$12	9. C	10. A