



# 5-Minute Check

(over Lesson 3-2)

Transparency 3-3

Solve each equation. Then check your solution.

1.  $z - 11 = 15$

2.  $2.4 + w = -1.9$

3.  $28 = x - (-5)$

BE-1A TUESDAY  
11-14-06

4. Write an equation for *a number decreased by  $-4$  is equal to 15*. Then solve the equation.

5. A farmer planted 3.5 more acres of corn this year than last year. If he planted 20 acres of corn this year, write an equation to find the number of acres he planted last year. Solve the equation.

6. **Standardized Test Practice** Which equation is *not* equivalent to  $a + 8 = -20$ ?

(A)  $-36 = a - 8$

(B)  $-30 = a - 2$

(C)  $a + 20 = 8$

(D)  $a + 16 = -12$

## ANSWERS

1. 26

2.  $-4.3$

3. 23

4.  $n - (-4) = 15$ ;  $n = 11$

5.  $a =$  acres last year,  $a + 3.5 = 20$ ;  $a = 16.5$  acres

6. C