

Always True, Never True, or Sometimes True - 1

Name: _____ Date: _____ Period: _____

Solve each equation algebraically. Then, determine if the equation is always true, never true, or sometimes true and give an explanation of why you chose that category. Be specific!!

1. $14 - (2a + 5) = -2a + 9$

2. $6x = 4(x + 5)$

3. $9y + 3y - 10 = 3(3y + y)$

4. $3(b - 4) = 3b - 12$

5. $5m - 2(m + 2) = -(2m + 15)$

6. $6r + 1 = 6r - 8$