

Name: _____

Date: _____

MULTI-STEP EQUATION

Solve for the variable and show your work.

1)
 $5(y + 2) + 3 = 2y + 10$

2)
 $-2(3a + 2) - 2 = a - 22$

3)
 $-3(x - 1) + 13 = -x + 6$

4)
 $8(x + 5) + 7 = 3x + 57$

5)
 $2(2m - 5) + 1 = 2m - 1$

6)
 $4(p + 2) - 1 = 2p - 1$

7)
 $2(3y - 1) + 20 = 2y + 68$

8)
 $-7(3k - 2) + 3 = 5k - 9$

9)
 $5(4t - 3) - 7 = 18t - 28$

10)
 $3(5a + 1) - 1 = 7a + 22$