

SOLVING EQUATIONS WITH VARIABLES ON BOTH SIDES



Name \_\_\_\_\_

date \_\_\_\_\_

1)  $2(x + 5) = 16$

9)  $5y + 4 = 3y + 6$

2)  $3(t + 1) = 18$

10)  $5t + 3 = 2t + 15$

3)  $2(3y - 5) = 14$

11)  $6k + 5 = 2k + 1$

4)  $4(3t - 2) = 88$

12)  $8s - 1 = 6s - 5$

5)  $2(3x + 1) = 11$

13)  $5(x - 2) = 3(x + 4)$

6)  $6(3k + 5) = 39$

14)  $3(h - 6) = 2(5 - 2h)$

7)  $9(3x - 5) = 9$

15)  $2(5c + 2) - 2c = 3(2c + 3) + 7$

8)  $3(t + 7) = 15$