

Name _____
TEST #3 REVIEW!!!!

Date _____

1. $-3x - 1 = 3x$	Check
2. $5x - 7 = -3x + 9$	
3. $4(-6 + x) = -3(2x - 7)$	Check
4. $4 + 2(x + 4) = -x$	

OVER →

5. Debby bought 31 apples and bananas. There are 9 more apples than bananas. How many of each fruit did Debby buy?

Let Statements

Equation

Apples _____

Bananas _____

6. There are 24 students in Steve's swimming class. There are 6 more girls than boys in the pool. How many boys are in the pool? How many girls are in the pool?

Let Statements

Equation

Girls _____

Boys _____

7. The larger of two numbers is three times the smaller. If the sum of the two numbers is 108, find the numbers.

Let Statements

Equation

Smaller Number _____

Larger Number _____

OVER →

8. $P = 2L + 2W$, find W , when $P = 64$ and $L = 8$.

Answer _____

9. If $F = \frac{9}{5}C + 32$, find C , when $F = 95$.

Answer _____

10. Solve for y : $7y + 4c = 10b$

Answer _____

11. Solve for x : $2bx = -20b$

Answer _____