***Math 8 Algebra***

***Solve for X – Expert***

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Make sure that you show your work!

1. 2x + 12 = 2x + 3
2. 14y – 3 = 4y + 6
3. 4x -3= 3x + 9
4. 15y – 10= 7y + 16
5. 8x +1 = 3x + 4
6. 2y + 18 = 3y + 3
7. 5x – 2 =2x + 10
8. (-3x) + 8 =14x +14
9. (-5y) – 3 = 2y +4
10. (-4x) – 5 =(-7x) - 7
11. (-6x) – 4 = 2x + 12
12. (-7x) – 12 = 3y + 20
13. (-18x) + 2 = 2x + 4
14. 14y – 7 =2y + 14
15. 13y – 2 = 15y + 18
16. 12x – 5 =2x + 4
17. 12x – 2 = (-5x) + 16
18. (-12x) + 12 =4x + 14
19. (-3x) – 10 =3x + (-14)
20. 15y + 15 =10y + 13
21. 8x – 14 = 4x +2
22. 8x + 12 = 2x + 12
23. 14m + 18 =2m + 4
24. (-13x) + 2 = (-2x) + 11