**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per \_\_\_\_ 12/2/13**

**Solving Equations.**

**Solve each equation. Show all of your steps for full credit.**

|  |  |
| --- | --- |
| 4x =  X = | 2. |
| 3. | 4. |
| 5. | 6. |
| 7.  = 10x  = **x** | 8. 23 = 9x + 5 |
| 9. | 10. |
| 11.    +3x + 3x  7x - 10 = 32  +10 +10  7x = 42  7 7    X = 6 | 12. |
| 13. | 14. |
| 15. | 16. |
| 17. | 18. |
| 19. | 20. |