**Equations with More than One Variable Practice**

|  |  |
| --- | --- |
| 1) Solve for *x* and check,  *x* + a = b | 2) Solve for *x* and check,  a*x* + b = c + d |
| 3) Solve for *d* and check*,*  C = π *d* | 4) Solve for *r* and check  4*r* – 5c = 3c |
| 5) Solve for b and check,  bx – 5 = c | 6) Solve for y and check,  36 = by |

For #7-14, solve for *x* or *y. Show your steps!*

|  |  |
| --- | --- |
| 7) *p* = 4*x* | 8) c*x* – d = 4 |
| 9) r + s*y* = t | 10) m = 2(*x* + n) |
| 11) 4x – 5c = 3c | 12) ab*x* – d = 5d |
| 13) 3*x* – e = r | 14) y = c |