Literal Equations HW: Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Solve each equation or formula for the variable indicated.

1. Solve for x: 2. Solve for x: 3. Solve for x:

Ax – b = c 15x + 1 = y (x + f) + 2 = j

4. Solve for x: 5. Solve for x: 6. Solve for x:

 2x + b = w x(1 + y) = z 16w + 4x = y

7. Solve for y: 8. Solve for y: 9. Solve for k:

 Xy + w = 9 7x + 3y = m x (4 – k) = p

10. Solve for r: 11. Solve for r: 12. Solve for w:

 4(r + 3) = t d = rt P = 2l + 2w

13. Solve for l: 14. Solve for h: 15. Solve for F:

 A = lw A = $\frac{h (a+b)}{2}$ C = $\frac{5}{9}$ (F – 32)