Name:

Algebra

Section 2.7

**Solve the given formula for the variable shown in color.**

1. F = ma; a 2. d = m/v; v

3. A = P + Prt; t 4. A = 2a2 + 4ah; h

5. s = vt + 16t2; v 6. A = 1/2h(a + b); h

7. p = 2(l + w); w 8. A = P(1 + rt); r

9. m = (x + y) / 2; y 10. a = (v – u) / t; v

11. S = n/2(a + L); a 12. C = 5/9(F – 32); F

13. a = (v – u) / t; t 14. m = (x + y + z) / 3; y