

Name _____ Block _____

Rewrite y as a function of x . Solve for y .

1) $2x + y = 7$

2) $4x - 2y = 18$

3) $-3x + 6y = 12$

4) $2(3x - y) = 4$

5) $2x + y - 17 = 0$

6) $-5x + 6y = -12$

7) $4x + 2y = 5$

8) $3x - y = 6$

9) $-8x - 4y = 20$

10) $3x - 4y = 16$

Rewriting Formulas

11) $d = rt$, Solve for t

12) $I = Prt$, solve for t

13) $F = \frac{9}{5}C + 32$, Solve for C

14) $A = \frac{h}{2}(b_1 + b_2)$, Solve for h

15) $h = \frac{\sqrt{3}}{2}S$, Solve for S

16) $V = \frac{\pi r^2 h}{3}$, Solve for h

17) $S = 2\pi rh$, Solve for r

18) $V = \pi r^2 h$, Solve for h