

Name: _____

Date: _____

Mrs. Roubos

8A Period _____

Literal Equations Day 1 Homework

1) Solve for x: $a + 12x = m$	2) Solve for x: $3x + 3b = 12$
3) Solve for x: $\frac{8x - 4f}{3} = a$	4) Solve for d: $C = \pi d$
5) Solve for h: $A = \frac{1}{2}bh$	6) Solve for r: (where $r > 0$) $A = \pi r^2$
7) Solve for t: $W = VI t$	8) Solve for E: $m = \frac{2E}{v^2}$

9) Solve for P:

$$S = 2A + Ph$$

10) Solve for r:

$$V = \pi r^2 h$$

11) Solve x:

$$ax + b = c$$

12) Solve for a:

$$F = \frac{W}{g} a$$

13) Solve for t:

$$S = \frac{1}{2} g t^2$$

14) Solve for b:

$$A = \frac{ab}{2}$$

15) Solve for r: (where $r > 0$)

$$V = \frac{1}{3} \pi r^2 h$$

16) Solve for h:

$$V = \pi r^2 h$$