

**College Prep Algebra**  
**Worksheet 10 , Solving Literal Equations**  
**Answer Key**

1.  $L = \frac{V}{WH}$

2.  $y = -3x + 3$

3.  $B = \frac{3V}{h}$

4.  $y = -\frac{3}{2}x + 2$

5.  $y = \frac{3}{2}x - 4$

6.  $y = -\frac{2}{3}x + 2$

7.  $F = \frac{9}{5}C + 32$

8.  $V = \frac{d-gt^2}{t}$

9.  $y = 3x - 1$

10.  $C = 180 - A - B$

11.  $y = -2x + 2$

12.  $y = 2x - 6$

13.  $y = \frac{3}{2}x - 3$

14.  $y = -\frac{2}{5}x + 4$

15.  $r = \frac{C}{2\pi}$

16.  $B = \frac{2A}{h}$

17.  $L = \frac{P}{2} - W$

18.  $y = -\frac{1}{4}x + 2$

19.  $r = \frac{I}{pt}$

20.  $r = \frac{d}{t}$