

DIRECTIONS: ????

1.  $m - 9 = 13$

$m = 22$

2.  $8x = 104$

$x = 13$

3.  $-6 = b/18$

$-6 = \frac{b}{18}$

$b = -108$

4.  $n + 16 = 9$

$n = -7$

5.  $6 = a/4 + 2$

$a = 16$

6.  $9x - 7 = -7$

$x = 0$

7.  $-1 = 5 + x/6$

$x = -36$

8.  $2(n + 5) = -2$

$n = -6$

9.  $3 = x + 3 - 5x$

$x = 0$

10.  $-12 = 2 + 5v + 2v$

$v = -2$

11.  $-3(4r - 8) = -36$

$r = 5$

12.  $75 = 3(-6n - 5)$

$n = -5$

13.  $15 = -\frac{1}{2}(-12x + 2)$

$-30 = -12x + 2$   
 $-2 \quad -2$

$-12x = \frac{-32}{-12}$

$x = \frac{32}{12}$

14.  $12 = \frac{1}{9}(36x + 18)$

$\frac{90}{36} = \frac{36x}{36}$

$2.5 = x$

15.  $\frac{6}{5}y - 4 = 8$

$\frac{6}{5}y = 12.5$   
 $\frac{6}{5}y = 12.5$

$y = 10$

16.  $-12(x - 12) = -9(1 + 7x)$

$-12x + 144 = -9 - 63x$   
 $+9 \quad +$

$\frac{153}{-51} = \frac{-51x}{-51}$

$x = -3$