

7.  $y^2$   
 $5^2 = 25$

8.  $y - x$   
 $5 - 2 = 3$

9.  $\frac{z}{2}$   
 $\frac{6}{2} = 3$

Homework (4/7) - Due 4/8  
 Evaluate each expression if  $m = 3$ ,  $n = 7$ , and  $p = 9$ .

10.  $m + n$   
 $3 + 7 = 10$

11.  $12 - 3m$   
 $12 - 3(3)$   
 $12 - 9 = 3$

12.  $5p$   
 $5(9) = 45$

13.  $3.3p$   
 $3.3(9) = 29.7$

14.  $3.3p + 2$   
 $3.3(9) + 2$   
 $29.7 + 2$   
 $31.7$

15.  $2p + 3.3$   
 $2(9) + 3.3$   
 $18 + 3.3 = 21.3$

16.  $20 + 2n$   
 $20 + 2(7)$   
 $20 + 14 = 34$

17.  $20 - 2n$   
 $20 - 2(7)$   
 $20 - 14 = 6$

18.  $\frac{n}{7}$   
 $\frac{7}{7} = 1$

19.  $n^2$   
 $7^2 = 49$

20.  $6m^2$   
 $6(3)^2$   
 $6(9) = 54$

21.  $\frac{p^2}{3}$   
 $\frac{9^2}{3} = \frac{81}{3} = 27$

22.  $1.1 + n$   
 $1.1 + 7 = 8.1$

23.  $p - 8.1$   
 $9 - 8.1 = 0.9$

24.  $3.6m$   
 $3.6(3) = 10.8$

25.  $3n - 2m$   
 $3(7) - 2(3)$   
 $21 - 6 = 15$

26.  $3m - n$   
 $3(3) - 7$   
 $9 - 7 = 2$

27.  $2.1n + p$   
 $2.1(7) + 9$   
 $14.7 + 9 = 23.7$

28.  $\frac{m^2}{p}$   
 $\frac{3^2}{9} = \frac{9}{9} = 1$

29.  $\frac{2.5m + 2.5}{5}$   
 $\frac{2.5(3) + 2.5}{5}$   
 $\frac{7.5 + 2.5}{5} = \frac{10}{5} = 2$

30.  $\frac{(n+2)^2}{3}$   
 $\frac{(7+2)^2}{3} = \frac{9^2}{3}$