

5/10/12 12.1 Writing Expressions  
and Equations

Expression does not contain  
an = sign.

$$-8+4$$

Equation does contain an  
equal sign

$$x+4=8$$

Addition	Subtraction	Multiplication	Division
plus	minus	times	divided
the sum of	the difference of	the product of	by
increased by	decreased by	multiplied by	the quotient
total	fewer than	of	of
more than	less than		
added to	Subtracted from		

P. 583

$$\textcircled{1} \quad 16 - d$$

$$\textcircled{5} \quad g - 4$$

$$\textcircled{2} \quad 10 + n$$

$$\textcircled{6} \quad k + 7$$

$$\textcircled{3} \quad h + 15$$

$$\textcircled{4} \quad m - 10$$

p. 584

The quotient of a #  
and b

$$\frac{a}{b}$$

← whichever one  
is listed first  
is your numerator  
(# on TOP)

p. 584 7-11

⑦  $n + 4 = 11$

⑩  $12 - q = 2$

⑧  $\frac{x}{96} = 8$

⑪  $t - 3 = 59$

⑨  $p \cdot 3 = 36$   
 $3p = 36$

In Class:

P. 585-586 #s 11-39

HW:

WS 12.1