Warm-up   August 30

Evaluate each expression for

$x = 2$ and $x = 3$

1. $3x - 1$
2. $4(x + 3)$
3. $2 + 3x$

8/30 - Variables, expressions and equations

<u>Variable</u>	<u>Expression</u>	<u>Equation</u>
a letter that takes place of a number	* combination of numbers and/or variables using $+ - \cdot \div$ * Simplify expressions * Evaluate expressions	* 2 expressions equal to each other * Needs an " = " * Solve equations

Make a table to show the value of the expression
4m-10 when *m* is *8, 9, 10* and *11*

m	4m-10	
8	4(8)-10 32-10	22
9	4(9)-10 36	26
10	4(10)-10 40	30
11	4(11)-10 44	34

Make a table to show the value of the expression
3k+7 when *k* is *3, 4, 5* and *6*

k	3k+7	
3	3(3)+7	16
4	3(4)+7	19
5	3(5)+7	22
6	3(6)+7	25

HW:

Page 16

#10-21 all
due Wednesday

11)

y	5y	
1		
2		
3		
4		
5		