Activity 12

Use the clues and the chart to determine the value of each letter, solve the cryptogram, and discover the classic joke.

$b < 6$
$h \leq 9$
$e < 3$

	h	e	o	b
11				
8				
5				
2				

h = ____
e = ____
o = ____
b = ____

$r \div m = 3$
$m + 4 = c + 1$

	r	a	c	m
12				
7				
4				
1				

r = ____
a = ____
c = ____
m = ____

$s \times 2 = l \times 4$
$p > t$

	t	l	p	s
10				
9				
6				
3				

t = ____
l = ____
p = ____
s = ____

Cryptogram (Parentheses separate double digits; they have no other meaning.)

W8y did 982 4198 5(11)(11)k 7(12)y? I9 81d 9(11)(11) 41ny (10)(12)(11)53246.

W _ y did _ _ _ _ _ _ _ _ _ _ k _ _ y?

I _ _ _ d _ _ _ _ _ ny _ _ _ _ _ _ _ _ _.