Name:

Constructed Response – Group 1 – 11/3/14

Find a word problem below. In order to receive full credit for this assignment, **you must not only show your math work, but you must explain in writing how you solved the problem.**

A woman works 2*t* hours each day from Monday to Friday. She works (2*t* – *y*) hours on Saturdays. She does not work on Sundays.

1. Express her total working hours in a week in terms of *t* and *y*.
2. How many hours does she work each week when $t=4\frac{1}{2} $and $=3$ ?