***Equation Story Problems***

A woman going on a diet loses 37 pounds! If she now weighs 181 pounds, what was her original weight? Write and solve an equation to find out how much the woman originally weighed.

Mr. Ward deposits $600 dollars into his bank account. If he now has $2388, how much did he have before he made the deposit? Write and solve an equation to find out how much was in his bank account before the deposit.

Sean wants to have his birthday party at The Lost City. He’s going to have 16 people at his party. It’s going to cost him a total of $192. Write and solve an equation to find the cost per person.

Amber works as a waitress at a local restaurant. After she is done for the day she has to tip out the bus boys and only gets to keep 4/5 of her total tips. Write and solve an equation to find out how much Amber made in tips if she takes home $72 dollars one day.

Ryan joins a DVD club. In this club he pays a one-time membership of $19.95. Then his membership allows him to buy DVD’s for $3.95 each. If Ryan spent $63.40 over an entire year, how many DVD’s did he purchase?