

55. Alberto won 81 lollipops playing the bean bag toss at his school's game night. He decides to give 3 away to each friend he sees. Write an equation representing how many lollipops he has left.
56. Jimmy was given \$10 for his birthday and he is paid \$5 per lawn that he mows. Write an equation that would calculate how much money Jimmy has based on how many lawns he has mowed.
57. Sheila received a check on her birthday and places the money in a savings account. She starts taking \$75 from the account each week to spend. After 3 weeks she has \$450 in the account. Write an equation representing the situation.
58. When you buy a truck it is worth \$36,000. Every year it depreciates \$2000 in value. Write an equation that would calculate how much it is worth after x years.
59. Elisa buys a house that has a patio partially completed in the backyard. To finish the patio she decides she will lay the same number of bricks per day. There are 45 bricks in the patio to start with. After laying bricks for 10 days, there are a total of 195 bricks. Write an equation that would calculate how many bricks will be on the patio depending on how many days Elisa has been working.
60. You are going to start saving money to buy a new computer. You are given \$40 for your birthday and are going to earn \$10 a week. You need at least \$350 to buy the type of computer you want. Fill in the blank below with the appropriate inequality ($<$, $>$, \leq , \geq) symbol to represent this situation.

$$10x + 40 \underline{\hspace{1cm}} 350$$

61. You are going to an amusement park that cost \$15 to get in. You then have to pay \$2 per ride that you go on. If you only have a \$50 bill to spend at the amusement park, fill in the blank below with the appropriate inequality ($<$, $>$, \leq , \geq) symbol to represent this situation.

$$2x + 15 \underline{\hspace{1cm}} 50$$

62. You work at a movie theater where child tickets are \$5 each and adult tickets are \$8. Your manager tells you that you need to sell more than \$500 worth of tickets one night. Fill in the blank below with the appropriate inequality ($<$, $>$, \leq , \geq) symbol to represent this situation.

$$5x + 8y \underline{\hspace{1cm}} 500$$

63. Rusty buys a house that has a partially finished fence in the backyard. When he moves in there is 10 feet worth of fence. He determines that he can add 6 feet of fence per day. Write an inequality to calculate how long he will need to work if he wants to have at most 52 feet of fence.