1. Alice earned a total of $65 for working five days after school. Each day after the first day, she earned $2 more than she earned the day before. How much did she earn on the first day?
2. Two cash registers of a store had a combined total of $300. When the manager transferred $15 from one register to the other register, each register then had the same amount. How much did the register with the larger amount have before the transfer was made?
3. The product of two numbers is 128 and their quotient is 8. What are the numbers?
4. Barbara has 20 coins consisting of nickels and dimes. If the nickels were dimes and the dimes were nickels, she would have 30 cents more than she has now. How many dimes did she have to begin with?
5. I am less than 6 feet tall, but more than 2 feet tall. My height in inches is a multiple of 7 and is also 2 inches more than a multiple of 6. What is my height in inches. Clue 12 inches = 1 foot

1. Tom went to a store and spent one-third of his money. He went to a second store where he spent one-third of what remained, and then had $12 when he left. How much money did he have to begin with at the first store?
2. A9543B represents a six-digit number in which A and B are digits different from each other. The number is divisible by 11 and also by 8. What digit does A and B represent?
3. In Nogatco, a primitive country, “OC” means a bundle of 8 sticks, “OCTA” means a bundle of 8 OC’s, “OCTIL” means a bundle of 8 OCTA’s and “OCTILLA” means a bundle of 8 OCTIL’s. How many sticks are in an OCTILLA?
4. In hoopball, a field goal is worth 2 points and a foul shot is worth 1 point. Suppose a team scored 72 points and made 6 more field goals than foul shots. How many foul shots did the team make?
5. Tickets for a concert costs $2 each for children and $4 each for adults. A group of thirty people consisting of children and adults paid a total of $87 for the concert. How many adults were in the group?