

# CGI Math Worksheet 3

**Answer the questions in your own way. Show how you solved the problem.**

1. John received 3 detentions in the fourth quarter. He received 4 other detentions for 1<sup>st</sup> and 2<sup>nd</sup> quarters combined. He received 12 for the whole school year so how many detentions did he receive in the 3<sup>rd</sup> quarter?
2. Frank has 12 six packs of Sundrop. He wants to have a party on Friday night and wants to have 20 friends over but he doesn't know if he has enough pop so everyone can have 4 a piece. Does he have enough pop? If he doesn't how many more 6 packs does he need to buy?
3. Sue volunteered to make cupcakes for the basketball team's bake sale. She plans to sell them for .50 cents a piece. How many does she have to make to be able to raise \$200?

4. George collects baseball cards there are 20 in a pack and he has 1000 cards how many packs does he have in all?
  
5. John wants to buy a new video game it cost \$39.00. He has \$14.00 in his piggy bank. He works for farmer Jones down the street for \$5.00 an hour. How many hours will he need to work before he can buy his new video game?
  
6. Leonard wants to buy some snacks at the FFA snack machine. He has \$5.00 on him and he wants to buy 2 beef sticks (.50 apiece), 2 crackers and cheese (.75 apiece) and 2 chocolate milks (\$1.00 apiece). How much change will he get back?
  
7. There are 3 students in Mr. Morris' Math class he wants to bring a treat in for them but he wants to make sure each gets an equal share. He wants to bring in 2 pizzas how many pieces will he have to cut the pizzas into to make sure each student gets the same amount of each pizza?

8. Jerry wants to buy his grandpa's old car for \$500.00. He works 10 hours a week at \$7.50 an hour. How many weeks will he need to work before he earns enough money to buy the car?

Extra Credit

9. If a bus driver gets paid \$20,000 a year and he works 35 weeks a year how many weeks will it take him to earn \$2000?

10. What is the bus driver's hourly wage if he works 30 hours a week?