



MATH

TITLE: Math Problems: Quick Addition, Subtraction, Multiplication, Division Exercises

SUBJECT: Math

GRADE LEVEL: 3-5

OBJECTIVE(S): To encourage quick computing of math problems using popcorn examples

OVERVIEW:

MATH CHALLENGE

1. John planted two rows of popcorn. Each row had six plants in them. How many plants did he plant?
2. Jamal has two ears of popcorn, Wendy has four bags of popcorn and Kylie has three bags of popcorn and 1 ear of popcorn. How many ears of corn are there altogether? How many bags of popcorn are there altogether?
3. Maria has two jars of popcorn kernels. Each jar has 523 kernels. How many kernels does she have in all?
4. Our class went to the annual popcorn festival today. Bill brought \$5.00 and Rose brought \$2.50. If Rose buys corn on the cob for \$1.25 and a soda drink for \$1.00, does she have enough money left to buy a \$1.25 bag of popcorn? How much does she have left? How much would she need to borrow from Bill to buy the popcorn?
5. There are 3 people in a group. If there are 9 bags of popcorn, how many will each person receive?
6. Malcolm, Steve, Kendra, Brian and Natalie went to a farm. If each person collected 3 ears of popcorn as souvenirs, how many did they have?
7. Juan had 19 different colored bags of popcorn. Eight of them were red, four were blue, two were yellow and the rest were green. How many were green? (Draw an illustration and solve)
8. Jessica had 32 popcorn kernels and put some in the popcorn popper. Fifteen popped and 9 did not. How many does she have left?
9. Nate bought 2 ears of corn for \$2.25 and 1 bag of popcorn for \$0.50. How much did he spend?
10. Rupa made two trips to the store to buy 10 bags of popcorn. The store is 4 miles from her house. How far did she walk?
11. Stephanie and Sydney were given 38 pieces of popcorn. If they share them equally, how many will each get?
12. Ethan ate 16 handfuls of popcorn on Monday, 12 on Tuesday, 9 on Wednesday and 19 on Thursday. How many did he eat in all?
13. If Hiram, Andrew, Josephine, Chelsea and Peter had \$25.00 altogether and they wanted to buy popcorn at \$0.75 each, how many bags can they buy with their money?