



Maths Riddles 2

Activity: Work in groups of three. Find the answers to the following questions and write the maths equations on paper. Once you have finished the exercise, check your work with your group members. Finally, you will have to write the answers on the whiteboard, explain them and the maths used.

1. I lent some money to my relatives last year. My cousin borrowed one thousand pounds. My nephew borrowed two hundred pounds, and my niece borrowed five hundred sixty-six pounds. All of them have returned the money they have borrowed except my niece. How much money did I get back?
2. I bought twenty-eight hand sanitizers. I have to distribute these equally among my four students. How many hand sanitizers would each student get?
3. I have twenty thousand pounds, and I would like to give a quarter of this money to my daughter. How much will I give to my daughter?
4. When we started the class, there were twenty-five students. After two months, eight of them found a full-time job and left the course. Two months after that, three new students joined the class. During exams, five students failed and were terminated. How many students are still active in the class?
5. There are twenty students in the class. Only ten percent of students are from European countries. How many European students are in the class?
6. Total marks for this exam are 50. James got 35 marks. What is his percentage in this exam result?
7. I want to renovate my kitchen. I want a Hotpoint washing machine, a Hotpoint dishwasher, and a Samsung microwave. Go to www.amazon.co.uk and get the prices for these home appliances. Tell me how much I need in total.
8. I want to buy a car, but I am not sure which one I should go for. I have two choices of car manufacturers: Toyota and Kia. I only have six thousand pounds to spend on a second-hand car, but I can spend up to seven thousand and five hundred pounds if it is a great deal. Visit <https://www.autotrader.co.uk> and find me a car from these manufacturers which I can afford. Give three reasons for why I should buy the car you propose and also give me the price. Thank you for your help.





9. Three of my friends have their birthdays next month. I want to give them a birthday present each. I am thinking of buying perfumes for all of them, but I am not sure what to buy. Can you please visit <https://www.boots.com> and choose three perfumes for me? The perfumes should be for men, should not be more than £30 each, and should be of some known brand. Send me the name of the perfumes, the price of individual perfume, total cost, and the links so that I can see the perfume you have chosen online. Thank you so much for your help.

10. Here's my grocery list:

1. One loaf of bread
2. One four-pint bottle of milk
3. One punnet of cherries
4. One jar of jam
5. 1 bar of chocolate
6. One carton of breakfast cereal
7. Five loose bananas
8. One packet of apples
9. One tub of vanilla ice-cream
10. Four cans of lemonade
11. One pack of diet coke (24 x 330 ml)

Visit www.tesco.co.uk and get the prices of individual items as well as the price in total. Thank you.

KEYSTONE LEARNING & TEACHING
Do you have the drive to learn?

