

L.G: Solve two-step mixed operations word problems

1. Jane wins £802,649 on the lottery one week and £100,876 on a scratch card the following week. She shares the winnings equally between her 3 children. How much money do they get each?
2. Jae had £467,330. He went shopping and spent £126,309. If he got another £366,892 for his allowance, how much money does he have now?
3. Scott bought twenty four bags of sweets with eighty six pieces in each one. He plans to divide all the sweets evenly among eight friends. How many sweets will they each get?
4. The Headmaster is taking all of a secondary school on a trip to Alton Towers. There will be 1836 children and 264 teachers going along. How many 5-seater cars will he need to use?
5. Filbert was playing a video game and had a score of 200,000. In a hard part of the game he lost 106,848 points. If he got 329,404 more points in the next level, how many points would he have?
6. The school ordered 1,230,868 fish fingers and 2,416,092 chips for a very hungry school. But, if 832,909 chips and 355,712 fish fingers did not get eaten. How many extra fish fingers and chips did the school end up with?
7. Joe loved Lego. He had 576,175 Lego bricks before selling 216,175 of them. He split the remaining bricks equally into 8 boxes. How many bricks were in each box?
8. A salesman bought a case of 48 backpacks for £576. He sold 17 of them for £18 to friends, and the rest were sold to a shop for £47 each. How much was the salesman's profit?
9. Bristol zoo recorded its visitors over a four week period. In the first week there were 430,242 visitors. In the second, 639,242 people visited the zoo. In the third and fourth week, a combined total of 1,620,942 people

visited the zoo. How many people visited the zoo in the four week period?

10. Bruce Wayne invited 4,400 friends to a birthday party, but 2,842 couldn't come. If he wanted to buy enough Coke so each person could have exactly 3, how many should he buy?
11. A car costs £206,399. In the sale, it has £96,250 off. Harry buys the car and three Rolex watches that cost £12,599 each. How much does he spend in total?
12. Barry has 50 litres of fuel in his car and his petrol tank is full. On a journey to Wales, he uses 30 litres of fuel. On a journey to the shop, he used 2,750ml of fuel. How much fuel will he have to put back in to fill the tank?
13. In a garden centre, rose seeds cost £1.38, lily seeds cost £1.15 and daffodil seeds cost 85p. Jan buys eight packets of rose seeds and 12 packets of daffodil seeds. How much change does she get from a £50 note?