**WALT: Solve two-step mixed operations word problems**

1. 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?
2. 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?
3. Filbert was playing a video game and had a score of 2,897. In a hard part of the game he lost 1,848 points. If he got 3,404 more points in the next level, how many points would he have?
4. Joe loved Lego. He had 5761 Lego bricks before selling 3641 of them. He split the remaining bricks equally into 8 boxes. How many bricks were in each box?
5. Jane wins £8028 on the lottery one week and £1155 on a scratch card the following week. She shares the winnings equally between her 3 children. How much money do they get each?

Challenges:

1. Jae had £46,133. He went shopping and spent £12,630. If he got another £36,689 for his birthday, how much money does he have now?
2. 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 2.75L of fuel. How much fuel does he have left?
3. A car costs £20,00. In the sale, it has £9,00 off. Harry buys the car and three Rolex watches that cost £165 each. How much does he spend in total?
4. Bruce Wayne invited 1,400 friends to a birthday party, but 789 couldn’t come. If he wanted to buy enough Coke so each person could have exactly 3, how many should he buy?
5. Bristol zoo recorded its visitors over a four week period. In the first week there were 4,490 visitors. In the second, 6,780 people visited the zoo. In the third and fourth week, a combined total of 12,789 people visited the zoo. How many people visited the zoo in the four week period?