**LI: To solve problems involving fractions, percentages and decimals.\*\*\***

1. If 1200 people go to a football match and 54% leave at half time, how many people are left in the ground for the second half?

2. James Bond rescues the Queen, and saves £2,000,000 in gold bars. As a reward the Queen gives him 16% of the gold. How much has he been given in pounds?

3. An Aston Martin Vanquish costs £190,000. If I have to pay VAT (Value Added

Tax) on top of this it will cost me 17.5% more! How much money am I paying in tax?

4. Katie has 348 gel pens. She gives ¾ of them away. How many does she give away?

5. Rhia has 10 packets of 20 biscuits. She puts three tenths of them on a plate. How many biscuits are on the plate?

6. Mustafa buys 65 sweets. He eats 4/5 of them. How many does he have left?

7. Ryan cuts a piece of string into three lengths. One is 4.26cm long, one is 7.54cm long and the third is 3.90cm long. How long was the string before it was cut?

8. Mareh joins four lengths of wood together. One is 17.41cm long, one is 23.29cm long, one is 16.71cm long and the fourth is 21.97cm long. How long is that altogether?

9. I have three bags of sweets. One weighs 64.17g, one weighs 58.29g and the third weighs 68.47g. How much do they weigh altogether?

10. In a school one corridor is 11.67m long, another is 14.24m long and the longest is 18.51m long. What is the sum of all their lengths?

11. If three people went for a haircut and it was £6.45 for each of them. How much would it cost altogether?

12. *Bus Fares: Child single = 50p. Child return = 79p. Adult single = 80p. Adult return = £1.02.* If I go to town 5 times a year and buy 5 child return tickets, how much will I spend?