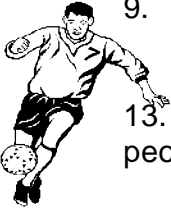Year 6   Percentages

L.O: To be able to use and apply what we have learnt about percentages to solve a range of different problems.

Find these percentages using either your own favourite method.
1.   63% of 180   2. 42% of 360   3. 55% of 200   4. 35% of 120
5.   80% of 125   6. 95% of 250   7. 88% of 1000   8. 61% of 220
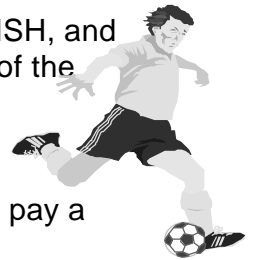9.   58% of 260   10. 37% of 2000   11. 61% of 800   12. 77% of 180

13. 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?

14. James Bond rescues the Queen, and saves £2,000,000 in gold bars. As a reward the Queen gives him 15% of the gold. How much has he been given in pounds?
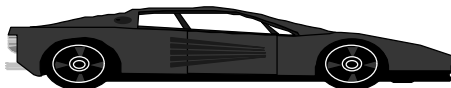
15. Michael Owen is transferred to Aston Villa for 12 million pounds, I WISH, and he gets 5% of this as a fee. How much money does Liverpool make out of the deal?

16. Posh and Becks buy a new carpet that costs £15,000. If they have to pay a deposit of 22% how much is the deposit in pounds?

17. 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?

18. I buy 10 CDs, which costs me £65.00. If I take 25% of them back to the shop, how much money do I get back?

        For homework try to do some of these that you didn't get to try in class!