**TASK 2 - Business calculations**

*The whole point of business is making ‘money’/profit. However in order to do this successfully as an entrepreneur, you have to be confident with the figures. The successful completion of the calculations is the minimum level we would expect from students studying business.***NB, your answers must be on a separate sheet of paper showing your working out.**

1. A store employee notices that computer printers that cost her store £44 are being sold for £132. What is the mark-up percentage?
2. The buyer for a chain of stores purchased laptop computers in bulk, paying £300 each. The stores will sell each laptop computer for £894. What is the mark-up percentage?
3. Sidney bought a gymnastics mat for £27 that was originally priced at £540. What is the discount percentage?
4. Gold rings that were once selling for £50 are now selling for £27. What is the discount, as a percentage?
5. A shopper at a clearance sale is pleased to discover some surfboards on sale for £135 each. The original price tags read £270. What is the discount percentage?
6. A store employee creates a display of playground slides priced at £520 apiece. The store paid £250 for each playground slide. What is the mark-up percentage?
7. A speciality shop procures several barbecue grills for £230 apiece and offers them to customers for £322 each. What is the mark-up percentage?
8. Dedra's town voted on a new speed limit. Out of 40 votes, 4 were in favour of the new speed limit. What percentage of the votes were in favour of the new speed limit?
9. In order to select new board members, the French club held an election. 20% of the 50 members of the club voted. How many members voted?
10. A store bought a gold necklace at a cost of £30 and marked it up 100%. A salesperson named Samantha sold the necklace this morning, earning a 5% commission on the selling price. How much commission did Samantha make from the sale?
11. Nathaniel works in a store in Hillsboro where he earns a base salary of £89 per week plus a commission of 20% of sales. If Nathaniel sold £95 worth of merchandise during the first week of the month, what was his total pay that week?
12. A store purchased a clarinet and marked it up 40% from the original cost of £100. Then, wanting to make room for summer inventory, the store placed the clarinet on sale for 50% off. What was the price after the discount?
13. A 3-pack of toy cars costs £0.15. What is the unit price?
14. A 5-pack of woven baskets costs £3.10. What is the unit price?

**The work must be handed in to your teacher during your first business lesson – remember you must show your workings out**