1. A cinema has 100 seats. If 90 people are inside, what % of seats are taken? *90%*

If 20 seats are on the balcony, what % is this? *20%*

1. There are 200 steps up a cliff. Paul is 50% of the way up. How many steps is this? *100 steps*

Karen has climbed 50 steps. What % of the way up is she? *25%*

1. There are 200 words in a spelling test. 20 words begin with ‘d’. What % is this? *10%*

Zena gets 180 words correct. What % is this? *90%*

1. 3% of the light bulbs in one street are faulty. What % are okay? *97%*

9/10 of Lee’s garden is grass. What % is not grass? *10%*

1. There are 40 people in a swimming pool. 8 are wearing bathing caps. What % is this? *20%*

10 are wearing goggles. What % are wearing neither? *100 – 45 = 55%*

1. 14% of the cups in a café are chipped. What % are not? *86%*

2/5 of the plates are also chipped. What % is this? *40%*

1. There are 50 buttons in a box. 8 are blue. What fraction is this? *8/50* or *4/25*

What % is this? *16%* What % are not blue? *84%*

1. There are 32 pupils in a maths class. 4 don’t do their h/w. What % is this? *1/8 = 12.5%*

Of the rest, 7 get all the ques. correct. What % is this of those who did the h/w? *25%*

1. At work, everyone’s wages go up 10%. What is the new wage of someone who was earning…

£100 *(110)* - £90 *(99)* - £110 *(121)* - £115 *(126.50)* - £95 *(104.50)* - £110.50 *(121.55)*

1. In the budget, wine goes up by 5%. What is the new cost of wine that used to cost….

£2 *(2.10)* - £3 *(3.15)* - £3.60 *(3.78)* - £4.80 *(5.04)* - £5.80 *(6.09)*

1. My bank account pays 6% interest each year. After one year how much will I have if I start with…

£100 *(106)* - £300 *(318)* - £500 *(530)* - £150 *(159)* - £250 *(265)*

1. Another bank account pays 10% interest each year and I leave my money in for 2 years.

How much will the original amount have increased to after 2 years if I start with…

£100 *(121)* - £200 *(242)* - £300 *(363)* - £400 *(484)* - £800 *(968)*

13.Top Shop is having a 10% off sale. What is the sale price of the following amounts….

 £50 *(45)* - £110 *(99)* - £45 *(40.50)* - £65 *(58.50)* - £62 *(55.80)*

1. Jeans (A) costing £30 are 10% off. Jeans (B) costing £35 are 20% off.

Which pairs of jeans ‘A’ or ‘B’ is cheaper? *Jeans A = 27, Jeans B = 28*

1. The sale price of a jacket is £45 and the original price was £50. What was the discount?  *10%*

16. Another jacket is now £60 and its original price was £75. What was the discount? *20%*