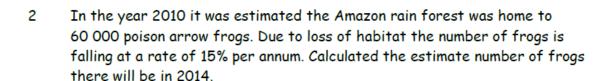
Ex 1 Percentages

- 1 Calculate the compound interest (to the nearest penny) on:
 - (a) £3000 for 5 years at 5% per annum.
 - (b) £400 for 3 years at 7% per annum.
 - (c) £45000 for 4 years at 4.25% per annum.



- A raincloud contains 2500 litres of water. The cloud is increasing in size at a rate of 4.3% per hour. Calculate the volume of water in the cloud in 8 hours time.
- 4 A One Direction concert is attended by 6400 people on a Friday evening.

 That evening 80% of the tickets had been sold. How many people can the venue hold when full?



5 A can of Fanta contains 396 millilitres. This is 20% more than a normal sized can. How much does a normal can of Fanta hold?