1. A store is offering a 15% discount on all merchandise. By what single number would you multiply the initial price of the item to get the final price?

2. Your car loses value at the rate of 8% a year. If the current value of your car is $10,000, what will the value be in 5 years?

3. If you invest $1000 at 6% interest compounded yearly, how much money will you have in 5 years?

4. If you invest $1000 at 6% interest compounded monthly, how much money will you have in 5 years?

5. Estimate how long it will take for your money to double if invested at 6% compounded monthly.