Exercise 1   Calc. : ✔

Professor Fry invested a sum of money in a bank account at the start of the year. The bank gives him the same interest rate every year. At the start of the 5th year, his investment will be worth 236 150 and at the start of the 10th year his investment will be worth 287 313 .

1. Find the interest rate he gets.   5 marks

2. Find the original amount of money he put into the account.   5 marks