

Subject n°11

STATISTICS AND PERCENTAGES

Please don't write on the exam paper and don't forget to give back the examination paper at the end of the test.

Exercise 1

Shelia invested £25,000 in two funds A and B. Fund A has a rate of 5%, while fund B has a rate of 4%. If the income for one year is £1,140, how much money was invested in each fund?

Exercise 2

In science exams, marks are given out of 100.

1. Jake got a 95, a 92, a 88, and a 89 on his latest science exams. What is his mean score for these four tests?
2. Using the information in question 1, Jake would like to have a 92 mean average in science class. If there are a total of five exams, what score does he need on the next test to have a mean of 92 over the five exams?