



Exercise 3	Calc. : 🗡
We have put together the December B tests in mathematics, for S5 pupils of EEB1. Among those	
tests, we look at the grades of 6 students. Their 6 grades were as follows:	l
5, 5, 6, 6, 6, 8	1
1. Calculate the mean of these 6 grades.	$1 \mathrm{mark}$
2. Check that the standard deviation of these 6 grades is 1.	2 marks
3. In another group of students, the mean is the same but the standard deviation is higher. Interpret this difference in terms of results of the two groups of students.	1 mark
4. Give an example of a series of 6 grades with the same mean, but with a higher standard deviation.	1 mark

