

Stat 2153 - Statistical Methods

Quiz #4 - 2008.02.25

Name: _____

Calculator	letter grade			
	A	B	C	D or less
TI brand	5	6	3	3
other brand	1	5	2	2

The completely fictional table above breaks down the exam scores of students in a Stats class based on scores and the calculator used. Use it to answer the following questions, assuming in each question, that a person is picked at random.

1. What is the probability that the person picked received a grade of A?
2. What is the probability that the person picked used a TI calculator?
3. What is the probability that the person picked received a grade of *C or less*?
4. What is the probability that the person picked used a TI calculator or received a grade of B?
5. What is the probability that the person picked used a *non-TI* calculator and received a grade of *B or better*?