		nine times higher comparing to original one	three times higher comparing to original one	twice higher comparing to original one	the same
1.	Find the probability that, in throwing of three dice, all 6 will be thrown?				
2.	Find the probability that, in throwing of two dice, the sum will equal to ten?				
3.	Calculate population standard deviation of these five values: 3, 3, 3, 3, 3.				
4.	There were two test questions chosen from two groups of possible questions. The first one is chosen from a group of 20 questions, the second one is selected from a different group of 10 questions. How many different pairs of questions in the test can be generated?				
5.	How many four-digit numbers can be composed of digits 1, 2, 3, 4? (Single digits may be repeated)				
6.	How many ways can two students be selected from a group of 6 students?				
7.	If each value from random sample were tripled then its variance is:	nine times higher comparing to original one	three times higher comparing to original one	twice higher comparing to original one	the same
8.	The sample consists from values: 60; 38; 25; 23; 23; 10. The value of range (R) is:				
9.	Calculate the **average grade from the test** if you know that five students have got grade 1, three students have got grade 2, twelve students have got grade 3, one student has got grade 4, and four students have got grade 5.				
10.	Calculate the **mode of the grade from the tes**t if you know that five students have got grade 1, three students have got grade 2, twelve students have got grade 3, one student has got grade 4, and four students have got grade 5.				
11.	Calculate the **median of the grade from the test** if you know that five students have got grade 1, three students have got grade 2, twelve students have got grade 3, one student has got grade 4, and four students have got grade 5.				

12.	The sum of prices of 20 pieces of goods is CZK 6000. After removal of two items with total price CZK 960 the average price per piece will be:				
13.	Which one of these distributions belongs to the group of continuous probability distribution?	Binomial distribution	Poisson distribution	Lagrangian distribution	Exponential distribution
14.	The point estimator of a parameter σ :	Sample standard deviation	Sample subtraction	Sample summation	Sample variance
15.	What is the name of the most frequent value in a random sample?	median	average value	mode	variance