**Fairytale about the triangle sides.**

Once upon a tie in one kingdom there lived triangles. Where did they come from? They came to life thanks to a jogged closed line, which consisted of three components, which were called the sides. Every inhabitant of the kingdom had three brothers, called angles. At the head of every triangle were standing guards, named vertexes.

The vertexes of the triangle were named after the capital letters of the Latin alphabet so that everyone who lived in the kingdom could see them from the distance. Nobody could win over the triangles because they were protected by the fairy- Theorem about Triangle Inequality. The inhabitants of this kingdom had different names depending on the sides they had. If all three sides were even, the triangle was called Equilateral. If a triangle had two even sides it was called Isosceles. Also in the kingdom lived Scalene triangles, all their sides were of different length.

Close to them lived Right triangles, their sides were called legs and hypotenuses. Hypotenuse always was placed opposite the right angle, while legs were adjacent to the right angle.

Triangles lived in comfort, but one day an angry wizard Oval sent hurricane to the kingdom. All triangles broke into parts. The guardians walk and see in chaos lying segments and don’t know whom to protect. And they decided to take different segments to make triangles. But it didn’t work. They started thinking but nothing came to their minds. Days changed, a week passed, but nothing changed to the better. Then they decided to call a kind fairy - Theorem about Triangle Inequality and she explained to them that a triangle exists only if the sum of any two sides is bigger than the third side. The guardians were happy and started measuring the sides. When triangles were made the guardians took their places and to the kingdom came piece and quiet. Here our fairy-tale is coming to end.