**Nikolay Ivanovich Lobachevsky**

**Паузация при чтении:**

/ пауза 6 секунд

// пауза 10-13 секунд

**Написать на слайде (доске)**

Nikolay Ivanovich Lobachevsky

non-Euclidean

Albert Einstein

Kazan Imperial University / University

Oriental Studies

the Lobachevsky Prize

Academy of Sciences

1. Nikolay Ivanovich Lobachevsky // **is a** Russian mathematician // and the founder / of non-Euclidean geometry.
2. Аfter 1807, // he studied / at Kazan Imperial University.
3. Lobachevsky originally intended // to study medicine, // but he changed / to study mathematics / and physics.
4. And Lobachevsky was highly successful // in all courses / he took.
5. In 1811, // he received a Master’s Degree // from the University // and later / the permission / to teach independently.
6. In 1822, // he became a full professor, // and he started / an administrative career // at Kazan Imperial University.
7. Lobachevsky's upright / and independent character // brought him / to achieve many things.
8. He taught / a wide range of topics // including algebra, / geometry, / physics(,) / and astronomy.
9. His lectures were detailed and clear, // and they could be understood // even by poorly prepared students.
10. He was appointed / as the Rector of Kazan Imperial University // in 1827 // and was re-elected to this position // six times.
11. The University of Kazan flourished // largely due / to his influence.
12. A library, / an astronomical observatory, / medical facilities and laboratories // were constructed at that time.
13. He pressed for higher levels // of research in the arts, // especially / in the centre (center) of Oriental Studies.
14. Lobachevsky also continued his research // in non-Euclidean geometry.
15. For more than two thousand years // the Euclidean geometry // had been considered absolute.
16. In his geometry / Lobachevsky abandoned // the parallel postulate of Euclid.
17. And this / finally resolved the issue // that had occupied / the minds of mathematicians // for many years.
18. Lobachevsky called his work // “imaginary geometry”.
19. His innovative geometrical ideas // provoked misunderstanding / and even scorn.
20. Nevertheless, / Lobachevsky continued stubbornly // to develop his ideas.
21. His research interests // also included / the theory of probability, / astronomy(,) / and meteorology.
22. Lobachevskian geometry // was used by Albert Einstein.
23. In the late 19th century, // Kazan Imperial University established a prize // and a medal / in Lobachevsky’s name.
24. Firstly, / the Lobachevsky Prize // was awarded by the Academy of Sciences.
25. But in 1992, // the awarding of the medal // reverted to Kazan State University.

**PS.** СЛОВО **CENTRE В 13 ПРЕДЛОЖЕНИИ ИМЕЕТ ДВА ВАРИАНТА НАПИСАНИЯ:**

**CENTRE И CENTER - ОБА СЧИТАТЬ ПРАВИЛЬНЫМ**