Transformation of trigonometric expressions

Homework Writing Service

Ege 2020 was transferred to an indefinite period, but the exams would still have to take the exams. If you are an 11-grader, then you have an extra time for training, just do not waste it invested. Decide typical tasks from the previous years, along with TUTORONLINE tutors and be sure to rent a high score exam!

Task number 1.

Find the value of the expression:

Solution

We use the property of the cosine periodicity, we write in the denominator:

We use the formulas of bringing, we write in the numerator:

We get:

Answer: 2

Task number 2.

Find the value of the expression:

Solution

We use the property of the periodicity of sinus:

Use the formulas of bringing, in a numerator and denominator, write:

We get:

Answer: 1.