CHEKLI ZANJIRLI KASRLARNI BAZI MASALALARGA TADBIQI

Razzakberdievich Allanazar Kutlimurotov
Chirchiq davlat pedagogika institute dotsenti

Baxtiyor Zoxirovich Usmonov
Chirchiq davlat pedagogika instituti katta o'qituvchisi
bakhtiyer.usmanov@mail.ru

Nargiza Yo'ldoshevna Toshbayeva
Chirchiq davlat pedagogika instituti o'qituvchisi
n.toshboyeva@list.ru

Qahramon Eshqorayev
Chirchiq davlat pedagogika instituti o'qituvchisi

ANNOTATSIYA

Ushbu maqolada keyingi yillarda juda ahamiyat qaratayotgan o'quvchilar va talabalar o'rtasidagi olimpiadalarda keladigan masalardan biri Diofant tenglamalarini yechishda chekli zanjirli kasrlarning tadbiqlari haqida keltirilgan. Zanjirli kasrlarni ba'zi misol va maslalarda tadbiqi o'rganilgan.

Kalit so'zlar: tenglama, kasr, zanjirli kasr, diofant tenglamasi, ildizdan chiqarish.

APPLICATION OF LIMITED CHAIN FACTS TO SOME ISSUES

ABSTRACT

This article discusses the application of finite chain fractions in solving Diophantine equations, one of the most important issues in the Olympiads among students in recent years. The application of chain fractions has been studied in some examples and problems.

Keywords: equation, fraction, chain fraction, diophane equation, subtraction.