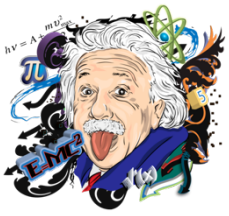


OCHIQ MATEMATIKA OLIMPIADASI

Mezon Inspiring School

4 sinf

29 mart 2025 года

1. K, O, P, R, S va T raqamlar. KROSS + KROSS = SPORT bo‘lsa, mos qiymatlarni toping (KROSS, SPORT to’rt xonali sonlar)

   Yechim:

   Javob: _____

2. Yig'indisini hisoblang: 1+3+5+...+97+99

   Yechim:

   Javob: _____

3. 1 * 2 * 3 * ... * 100 ko'paytma nechta nol bilan tugaydi??

   Yechim:

   Javob: _____

4. Alisher maktabda har kuni 6 qadamli zinapoyadan chiqadi. U bir vaqtning o'zida 1, 2 yoki 3 ta zinapoyani bittada bosib o‘tishi mumkin yoki bu kombinatsiyalardan foydalanishi mumkin. Alisher 6 qadamli zinapoyaga nechta usul bilan chiqishi mumkin?

Yechim:

Javob: _____

5. Shunday to‘qqizta raqam tanlangki ular orasiga amallar bajaruvchi ishoralarni qo‘yganda 100 soni hosil bo‘lsin.

Yechim:

Javob: _____

6. Berilgan misolda yulduzchalar o‘rniga mos raqamlarni qo‘yib ishlang:

```
  x 63
    **
   **
  **
  ***
```

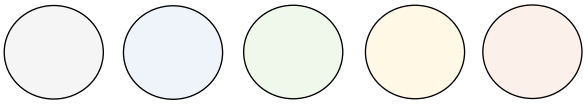
Yechim:

Javob: _____

7. Berilgan modulli tenglamani yeching: ||x-674|-1|=4

Yechim:

Javob: _____

8. (200200*1003+2002*100400) ifoda 2007 ga qoldiqsiz bo‘linishini isbotlang.
   Yechim:

Javob: _____