**Բազմապատկում։ Բազմանիշ թվի բազմապատկումը երկնիշ և եռանիշ թվերով**

**Նախ վերհիշենք, թե ինչպես ենք բազմանիշ թիվը բազմապատկում միանիշ թվով՝**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| x | 6 | 4 | 3 |  |
|  |  |  | 3 |  |
| 1 | 9 | 2 | 9 |  |
|  |  |  |  |  |

**Այժմ բազմանիշ թիվը բազմապատկենք երկնիշ թվով:**

Թիվը երկնիշ թվով՝ բազմապատկելիս սյունակաձև գրելու դեպքում նախ այն բազմապատկում ենք միավորով, արդյունքը գրում ենք գծից ներքև 1-ին տողում, ապա տասնավորով, որի արդյունքը գրում ենք երկրոդ տողում 1 նիշ խորքից, և արդյունքները գումարում ենք այնպես, ինչպես այս օրինակներում՝

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | x | 4 | 5 | 6 |  |
|  |  |  | 6 | 5 |  |
| + | 2 | 2 | 8 | 0 |  |
| 2 | 7 | 3 | 6 |  |  |
| 2 | 9 | 6 | 4 | 0 |  |
|  |  |  |  |  |  |

**Այժմ բազմանիշ թիվը բազմապատկենք եռանիշ թվով:**

Թիվը եռանիշ թվով բազմապատկելիս սյունակաձև գրելու դեպքում նախ այն բազմապատկում ենք միավորով, արդյունքը գրում ենք գծից ներքև 1-ին տողում, ապա տասնավորով, որի արդյունքը գրում ենք երկրոդ տողում 1 նիշ խորքից, հետո հարյուրավորով, որի արդյունքը գրում ենք երրորդ տողում 2 նիշ խորքից և արդյունքները գումարում ենք այնպես, ինչպես օրինակում՝

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | x | 5 | 4 | 6 | 2 |  |  |
|  |  |  | 1 | 2 | 3 |  |  |
| + | 1 | 6 | 3 | 8 | 6 |  |  |
| 1 | 0 | 9 | 2 | 4 |  |  |  |
| 5 | 4 | 6 | 2 |  |  |  |  |
| 6 | 7 | 1 | 8 | 2 | 6 |  |  |
|  |  |  |  |  |  |  |  |

**1․** Հաշվի՛ր արտահայտության արժեքը։

678x5=3390

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| x | 6 | 7 | 8 |  |
|  |  |  | 5 |  |
| 3 | 3 | 9 | 0 |  |
|  |  |  |  |  |

1240x3 = 3720

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| x | 1 | 2 | 4 | 0 |  |
|  |  |  |  | 3 |  |
|  | 3 | 7 | 2 | 0 |  |
|  |  |  |  |  |  |

585 x 55 = 32175

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | x |  | 5 | 8 | 5 |  |
|  |  |  |  | 5 | 5 |  |
| + |  | 2 | 9 | 2 | 5 |  |
|  | 2 | 9 | 2 | 5 |  |  |
|  | 3 | 2 | 1 | 7 | 5 |  |
|  |  |  |  |  |  |  |

548 x 66 = 36168

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | x |  | 5 | 4 | 8 |  |
|  |  |  |  | 6 | 6 |  |
| + |  | 3 | 2 | 8 | 8 |  |
|  | 3 | 2 | 8 | 8 |  |  |
|  | 3 | 6 | 1 | 6 | 8 |  |
|  |  |  |  |  |  |  |

4

828 x 882 = 730296

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
|  | x |  |  | 8 | 2 | 8 |  |  |
|  |  |  |  | 8 | 8 | 2 |  |  |
| + |  |  | 1 | 6 | 5 | 6 |  |  |
|  |  | 6 | 6 | 2 | 4 |  |  |  |
|  | 6 | 6 | 2 | 4 |  |  |  |  |
|  | 7 | 3 | 0 | 2 | 9 | 6 |  |  |
|  |  |  |  |  |  |  |  |  |

625 x 304 = 190000

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  | x |  |  |  | 6 | 2 | 5 |  |  |
|  |  |  |  |  | 3 | 0 | 4 |  |  |
| + |  |  |  | 2 | 5 | 0 | 0 |  |  |
|  |  |  |  | 0 | 0 | 0 |  |  |  |
|  |  | 1 | 8 | 7 | 5 |  |  |  |  |
|  |  | 1 | 9 | 0 | 0 | 0 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |

8624 x 126 = 1086624

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  | x |  |  | 8 | 6 | 2 | 4 |  |  |
|  |  |  |  |  | 1 | 2 | 6 |  |  |
| + |  |  | 5 | 1 | 7 | 4 | 4 |  |  |
|  |  | 1 | 7 | 2 | 4 | 8 |  |  |  |
|  |  | 8 | 6 | 2 | 4 |  |  |  |  |
|  | 1 | 0 | 8 | 6 | 6 | 2 | 4 |  |  |
|  |  |  |  |  |  |  |  |  |  |

**2․** Եթե Կարենի մտապահած թվի կրկնապատիկից հանենք 14 և արդյունքը բաժանենք 5-ի, կստանանք 60։ Ո՞ր թիվն է մտապահել Կարենը։ 5 x 60 = 300, 300+14=314 , 314:2=157

3. Կատարել գործողությունները․

**1324+324=1648**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| + |  | 1 | 3 | 2 | 4 |  | **Ստուգում**՝ | - |  | 1 | 6 | 4 | 8 |  |  |
|  |  |  | 3 | 2 | 4 |  |  |  |  | 1 | 3 | 2 | 4 |  |  |
|  |  | 1 | 6 | 4 | 8 |  |  |  |  |  | 3 | 2 | 4 |  |  |

12345+23123=35468

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| + |  | 1 | 2 | 3 | 4 | 5 | **Ստուգում**՝ | - |  | 3 | 5 | 4 | 6 | 8 |  |
|  |  | 2 | 3 | 1 | 2 | 3 |  |  |  | 1 | 2 | 3 | 4 | 5 |  |
|  |  | 3 | 5 | 4 | 6 | 8 |  |  |  | 2 | 3 | 1 | 2 | 3 |  |

54123-12321

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| - |  | 5 | 4 | 1 | 2 | 3 | **Ստուգում**՝ | + |  | 4 | 1 | 8 | 0 | 2 |  |
|  |  | 1 | 2 | 3 | 2 | 1 |  |  |  | 1 | 2 | 3 | 2 | 1 |  |
|  |  | 4 | 1 | 8 | 0 | 2 |  |  |  | 5 | 4 | 1 | 2 | 3 |  |

32191-2312

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| - |  | 3 | 2 | 1 | 9 | 1 | **Ստուգում**՝ | + |  | 2 | 9 | 8 | 7 | 9 |  |
|  |  |  | 2 | 3 | 1 | 2 |  |  |  |  | 2 | 3 | 1 | 2 |  |
|  |  | 2 | 9 | 8 | 7 | 9 |  |  |  | 3 | 2 | 1 | 9 | 1 |  |

8456-2341

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| - |  | 8 | 4 | 5 | 6 |  | **Ստուգում**՝ | + |  | 6 | 1 | 1 | 5 |  |  |
|  |  | 2 | 3 | 4 | 1 |  |  |  |  | 2 | 3 | 4 | 1 |  |  |
|  |  | 6 | 1 | 1 | 5 |  |  |  |  | 8 | 4 | 5 | 6 |  |  |

**Տնային առաջադրանքներ.**

1․ Հաշվի՛ր արտահայտության արժեքը։

174x5=870

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| x | 1 | 7 | 4 |  |
|  |  |  | 5 |  |
|  | 8 | 7 | 0 |  |
|  |  |  |  |  |

336x6=2016

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| x |  | 3 | 3 | 6 |  |
|  |  |  |  | 6 |  |
|  | 2 | 0 | 1 | 6 |  |
|  |  |  |  |  |  |

466x24=11184

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | x |  | 4 | 6 | 6 |  |
|  |  |  |  | 2 | 4 |  |
| + |  | 1 | 8 | 6 | 4 |  |
|  |  |  | 9 | 3 | 2 |  |
|  |  | 2 | 7 | 9 | 6 |  |
|  |  |  |  |  |  |  |

555x555=307025

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  | x |  |  |  | 5 | 5 | 5 |  |  |
|  |  |  |  |  | 5 | 5 | 5 |  |  |
| + |  |  |  | 2 | 7 | 7 | 5 |  |  |
|  |  |  | 2 | 7 | 7 | 5 |  |  |  |
|  |  | 2 | 7 | 7 | 5 |  |  |  |  |
|  |  | 3 | 0 | 7 | 0 | 2 | 5 |  |  |
|  |  |  |  |  |  |  |  |  |  |

642x704=451968

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  | x |  |  |  | 6 | 4 | 2 |  |  |
|  |  |  |  |  | 7 | 0 | 4 |  |  |
| + |  |  |  | 2 | 5 | 6 | 8 |  |  |
|  |  |  |  | 0 | 0 | 0 |  |  |  |
|  |  | 4 | 4 | 9 | 4 |  |  |  |  |
|  |  | 4 | 5 | 1 | 9 | 6 | 8 |  |  |
|  |  |  |  |  |  |  |  |  |  |

1932x126=23432

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  | x |  |  | 1 | 9 | 3 | 2 |  |  |
|  |  |  |  |  | 1 | 2 | 6 |  |  |
| + |  |  | 1 | 1 | 5 | 9 | 2 |  |  |
|  |  |  | 3 | 8 | 6 | 4 |  |  |  |
|  |  | 1 | 9 | 3 | 2 |  |  |  |  |
|  |  | 2 | 4 | 3 | 4 | 3 | 2 |  |  |
|  |  |  |  |  |  |  |  |  |  |

**2․** Եթե Դավիթի մտապահած թվին ավելացնենք 2 և ստացված գումարը փոքրացնենք 5 անգամ, ապա կստանանք 34։ Գտե՛ք Դավիթի մտապահված թիվը։ 34 x 5 = 170 – 2 = 168

3. Կատարեք գործողությունները

9356+3421=5935

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| - |  | 9 | 3 | 5 | 6 |  | **Ստուգում**՝ | + | 5 | 9 | 3 | 5 |  |  |  |
|  |  | 3 | 4 | 2 | 1 |  |  |  | 3 | 4 | 2 | 1 |  |  |  |
|  |  | 5 | 9 | 3 | 5 |  |  |  | 9 | 3 | 5 | 6 |  |  |  |

12346+4371=16717

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| + | 1 | 2 | 3 | 4 | 6 |  | **Ստուգում**՝ | - | 1 | 6 | 7 | 1 | 7 |  |  |
|  |  | 4 | 3 | 7 | 1 |  |  |  |  | 4 | 3 | 7 | 1 |  |  |
|  | 1 | 6 | 7 | 1 | 7 |  |  |  | 1 | 2 | 3 | 4 | 6 |  |  |

23456+73212

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| + | 2 | 3 | 4 | 5 | 6 |  | **Ստուգում**՝ | - | 9 | 6 | 6 | 6 | 7 |  |  |
|  | 7 | 3 | 2 | 1 | 1 |  |  |  | 7 | 3 | 2 | 1 | 1 |  |  |
|  | 9 | 6 | 6 | 6 | 7 |  |  |  | 2 | 3 | 4 | 5 | 6 |  |  |

12321-765=11556

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| - | 1 | 2 | 3 | 2 | 1 |  | **Ստուգում**՝ | + | 1 | 1 | 5 | 5 | 6 |  |  |
|  |  |  | 7 | 6 | 5 |  |  |  |  |  | 7 | 6 | 5 |  |  |
|  | 1 | 1 | 5 | 5 | 6 |  |  |  | 1 | 2 | 3 | 2 | 1 |  |  |