Բաժանում երկնիշ թվի վրա։ Բաժանման ստուգումը բազմապատկումով

Սիրելի սովորողներ նախ միասին վերհիշենք բամանիշ թիվը միանիշ թվի բաժանելու քայլաշարը՝

Օրինակ՝ 147։3=49

Սյունակաձև՝

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| - | 1 | 4 | 7 | 3 |  |
|   | 1 | 2 |  | 4 | 9 |
|  | - | 2 | 7 |  |  |
|  |  | 2 | 7 |  |  |
|  |  |  | 0 |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| . | 4 | 9 |  |
|  |  | 3 |  |
| 1 | 4 | 7 |  |
|  |  |  |  |

Ստուգում՝

Նույն քայլաշարով էլ կատարվում է բազմանիշ թիվը երկնիշ թվի վրա բաժանումը.

Օրինակ՝ 14280։14=1020

Սյունակաձև՝

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| - | 1 | 4 | 2 | 8 | 0 | 1 | 4 |  |  |
|  | 1 | 4 |  |  |  | 1 | 0 | 2 | 0 |
|  |  | - | 2 | 8 |  |  |  |  |  |
|  |  |  | 2 | 8 |  |  |  |  |  |
|  |  |  |  | 0 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

Ստուգում՝

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | . | 1 | 0 | 2 | 0 |  |  |  |  |
|  |  |  |  | 1 | 4 |  |  |  |  |
|  | + | 4 | 0 | 8 | 0 |  |  |  |  |
|  | 1 | 0 | 2 | 0 |  |  |  |  |  |
|  | 1 | 4 | 2 | 8 | 0 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

Առաջադրանքներ

* Կատարիր բաժանում և արդյունքը ստուգիր բազմապատկումով՝

1) 7310։34 = 215

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

2) 11550։55 = 210

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 1 | 5 | 5 | 0 | 5 | 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| - | 1 | 1 | 0 |  |  | 2 | 1 | 0 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 5 | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 5 | 5 |  |  |  |  |  |  |  |  |  | 2 | 1 | 0 |  |  |  |
|  |  |  |  | 0 | 0 |  |  |  |  |  |  |  | x |  | 5 | 5 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 0 | 5 | 0 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1 | 0 | 5 | 0 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 | 5 | 5 | 0 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3) 5400։12 = 450

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

4) 18360։18 = 1020

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 8 | 3 | 6 | 0 | 1 | 8 |  |  |  |  |  |  |  |  |  |  |  |  |
| - | 1 | 8 |  |  |  | 1 | 0 | 2 | 0 |  |  |  |  |  |  |  |  |  |  |
|  |  | 0 | 3 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 3 | 6 |  |  |  |  |  |  |  |  | 1 | 0 | 2 | 0 |  |  |  |
|  |  |  |  | 0 | 0 |  |  |  |  |  |  |  | x |  | 1 | 8 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 8 | 1 | 6 | 0 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1 | 0 | 2 | 0 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1 | 8 | 3 | 6 | 0 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

5) 48240։24 = 2012

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 4 | 8 | 2 | 4 | 0 | 2 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| - | 4 | 8 |  |  |  | 2 | 0 | 1 | 0 |  |  |  |  |  | 2 | 0 | 1 | 0 |  |
|  |  | 0 | 2 | 4 |  |  |  |  |  |  |  |  |  |  | x |  | 2 | 4 |  |
|  |  |  | 2 | 4 |  |  |  |  |  |  |  |  |  |  | 8 | 0 | 4 | 0 |  |
|  |  |  |  | 0 | 0 |  |  |  |  |  |  |  |  | 4 | 0 | 2 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 8 | 2 | 4 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

6) 10836։36 = 301

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 0 | 8 | 3 | 6 | 3 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |
| - | 1 | 0 | 8 |  |  | 3 | 0 | 1 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 0 | 3 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 3 | 6 |  |  |  |  |  |  |  | 3 | 0 | 1 |  |  |  |  |
|  |  |  |  |  | 0 |  |  |  |  |  |  | x |  | 3 | 6 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1 | 8 | 0 | 6 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 9 | 0 | 3 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 1 | 0 | 8 | 3 | 6 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

7) 2163։21 = 103

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

8) 25750։25 = 1030

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2 | 5 | 7 | 5 | 0 | 2 | 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| - | 2 | 5 |  |  |  | 1 | 0 | 3 | 0 |  |  |  |  |  |  |  |  |  |  |
|  |  | 0 | 7 | 5 |  |  |  |  |  |  |  |  |  | 1 | 0 | 3 | 0 |  |  |
|  |  |  | 7 | 5 |  |  |  |  |  |  |  |  |  | x |  | 2 | 5 |  |  |
|  |  |  |  | 0 | 0 |  |  |  |  |  |  |  |  | 5 | 1 | 5 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 2 | 0 | 6 | 0 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 2 | 5 | 7 | 5 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

9) 2170։35 = 62

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2 | 1 | 7 | 0 | 3 | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - | 2 | 1 | 0 |  | 6 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 7 | 0 |  |  |  |  |  |  |  |  | 6 | 2 |  |  |  |  |  |
|  |  |  | 7 | 0 |  |  |  |  |  |  |  | x | 3 | 5 |  |  |  |  |  |
|  |  |  |  | 0 |  |  |  |  |  |  |  | 3 | 1 | 0 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 1 | 8 | 6 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 2 | 1 | 7 | 0 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

10) 58500։25 = 2340

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