**Մնացորդով բաժանում: Մնացորդով բաժանման ստուգում։**

**Դասարանական առաջադրանքներ**

**1․ Կատարի՛ր մնացորդով բաժանումը, ապա ստուգիր ճիշտ ես կատարել այն։**

Օրինակ՝ 17։3=5(2մն․)

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|  |  |  |  |  |  | Ստուգում |  |  |
|  | - | 1 | 7 | 3 |  |  | 3x5+2=15+2=17 |  |
|  |  | 1 | 5 | 5 |  |  |  |  |
|  |  |  | 2 |  |  |  |  |  |
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48:7= 6 (6 մնացորդ)

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|  | - | 4 | 8 | 7 |  |  |  |  |  | **Ստուգում՝** |  7x6+6=42+6=48 |  |
|  |  | 4 | 2 | 6 |  |  |  |  |  |  |  |  |
|  |  |  | 6 |  |  |  |  |  |  |  |  |  |
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35:2= 17 (1 մնացորդ)

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|  | - | 3 | 5 | 2 |  |  |  |  |  | **Ստուգում՝** | 2x17+1=34+1=35 |  |
|  |  | 2 |  | 1 | 7 |  |  |  |  |  |  |  |
|  |  | 1 | 5 |  |  |  |  |  |  |  |  |  |
|  |  | 1 | 4 |  |  |  |  |  |  |  |  |  |
|  |  |  | 1 |  |  |  |  |  |  |  |  |  |
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43:7= 6 (1 մնացորդ)

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|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | - | 4 | 3 | 7 |  |  |  |  |  | **Ստուգում՝** | 7x6+1=42+1=43 |  |
|  |  | 4 | 2 | 6 |  |  |  |  |  |  |  |  |
|  |  |  | 1 |  |  |  |  |  |  |  |  |  |
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59:7= 8 (3 մնացորդ)

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|  | - | 5 | 9 | 7 |  |  |  |  |  | **Ստուգում՝** | 7x8+3=56+3=59 |  |
|  |  | 5 | 6 | 8 |  |  |  |  |  |  |  |  |
|  |  |  | 3 |  |  |  |  |  |  |  |  |  |
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67:13= 5 (2 մնացորդ)

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|  | - | 6 | 7 | 1 | 3 |  |  |  |  | **Ստուգում՝** | 13x5+2=65+3=67 |  |
|  |  | 6 | 5 | 5 |  |  |  |  |  |  |  |  |
|  |  |  | 2 |  |  |  |  |  |  |  |  |  |
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**Մնացորդով բաժանում 10-ի 100-ի 1000-ի վրա**



**2․** Կատարեք տրված բաժանումները:

* 905:10=90(5*մն*.)
* 560:100=5(60*մն*.)
* 8701:1000=8(701*մն*.)
* 704:10= 70 (4 մնացորդ)
* 601:10= 60 (1 մնացորդ)
* 760:100= 7 (60 մնացորդ)
* 940:100= 9 (40 մնացորդ)
* 9701:1000= 9 (701 մնացորդ)
* 5604:1000= 5 (604 մնացորդ)

**Տնային առաջադրանքներ**

**1․ Կատարի՛ր մնացորդով բաժանումը, ապա ստուգիր ճիշտ ես կատարել այն։**

835:4= 208 (3 մնացորդ )

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|  | - | 8 | 3 | 5 | 4 |  |  |  |  |  | **Ստուգում՝** | 208x4+3=832+3= 835 |  |
|  |  | 8 |  |  | 2 | 0 | 8 |  |  |  |  |  |  |
|  | - | 0 | 3 | 5 |  |  |  |  |  |  |  |  |  |
|  |  |  | 3 | 2 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |
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820:7=117 (1 մնացորդ)

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|  | - | 8 | 2 | 0 | 7 |  |  |  |  |  | **Ստուգում՝** | 117x7+1=819+1=820 |  |
|  |  | 7 |  |  | 1 | 1 | 7 |  |  |  |  |  |  |
|  | - | 1 | 2 |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 5 | 0 |  |  |  |  |  |  |  |  |  |
|  |  | - | 4 | 9 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
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940:13=72 (4 մնացորդ)

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|  | - | 9 | 4 | 0 | 1 | 3 |  |  |  |  | **Ստուգում՝** |  72x13+4=936+4=940 |  |
|  |  | 9 | 1 |  | 7 | 2 |  |  |  |  |  |  |  |
|  | - |  | 3 | 0 |  |  |  |  |  |  |  |  |  |
|  |  |  | 2 | 6 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |
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537:6= 89 (3 մնացորդ)

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|  | - | 5 | 3 | 7 | 6 |  |  |  |  |  | **Ստուգում՝** | 89x6=534+3=537 |  |
|  |  | 4 | 8 |  | 8 | 9 |  |  |  |  |  |  |  |
|  | - |  | 5 | 7 |  |  |  |  |  |  |  |  |  |
|  |  |  | 5 | 4 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**2. Կրկնություն**

*Կատարի՛ր գումարումը և ստուգի՛ր հանումով*

45871+12311= 58182

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | Ստուգում՝ |  |  |  |  |  |  |  |  |  |
| + |  | 4 | 5 | 8 | 7 | 1 |  |  |  |  | - |  | 5 | 8 | 1 | 8 | 2 |  |
|  |  | 1 | 2 | 3 | 1 | 1 |  |  |  |  |  |  | 1 | 2 | 3 | 1 | 1 |  |
|  |  | 5 | 8 | 1 | 8 | 2 |  |  |  |  |  |  | 4 | 5 | 8 | 7 | 1 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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*Կատարի՛ր հանումը և ստուգի՛ր գումարումով*

78411-3497 = 78411

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | Ստուգում՝ |  |  |  |  |  |  |  |  |  |
| - |  | 7 | 8 | 4 | 1 | 1 |  |  |  |  | + | 7 | 4 | 9 | 1 | 4 |  |  |
|  |  |  | 3 | 4 | 9 | 7 |  |  |  |  |  |  | 3 | 4 | 9 | 7 |  |  |
|  |  | 7 | 4 | 9 | 1 | 4 |  |  |  |  |  | 7 | 8 | 4 | 1 | 1 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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*Կատարի՛ր բազմապատկում և ստուգի՛ր բաժանումով*

**123x8=984**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | Ստուգում՝ |  |  |  |  |  |  |  |  |  |
| x |  | 1 | 2 | 3 |  |  |  |  |  | - | 9 | 8 | 4 | 8 |  |  |  |  |
|  |  |  |  | 8 |  |  |  |  |  |  | 8 |  |  | 1 | 2 | 3 |  |  |
|  |  | 9 | 8 | 4 |  |  |  |  |  | - | 1 | 8 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 1 | 6 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | - |  | 2 | 4 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 2 | 4 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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*Կատարի՛ր բաժանում և ստուգի՛ր բազմապատկումով.*

 **844:4=211**

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