Տարբեր կարգի գործողություններ պարունակող արտահայտություններ

Բազմապատկումն ու բաժանումը ավելի բարձր կարգի գործողություններ են, քան գումարումն ու հանումը:

Արտահայտության արժեքը հաշվելիս նախ կատարվում ենք բարձր կարգի գործողությունները գրված հերթականությամբ, ապա ` ցածր կարգի

գործողությունները:

Օրինակ.

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| 1)- | 2 | 5 | 4 | 4 | 4 |  |  |  | 2) | + | 1 | 2 | 5 | 8 |  | 3) | - | 1 | 8 | 9 | 4 |
|  | 2 | 4 |  |  | 6 | 3 | 6 |  |  |  |  | 6 | 3 | 6 |  |  |  |  | 2 | 4 | 2 |
|  | - | 1 | 4 |  |  |  |  |  |  |  | 1 | 8 | 9 | 4 |  |  |  | 1 | 6 | 5 | 2 |
|  |  | 1 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | - | 2 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 2 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Առաջադրանքներ

Հաշվի՛ր արտահայտության արժեքը

  32409-8050:7=31259

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 8 | 0 | 5 | 0 | 7 |  |  |  |  |  |  | 2) | 3 | 2 | 4’ | 0 | 9 |  |  |
| - | 7 |  |  |  | 1 | 1 | 5 | 0 |  |  |  | - |  | 1 | 1 | 5 | 0 |  |  |
|  | 1 | 0 |  |  |  |  |  |  |  |  |  |  | 3 | 1 | 2 | 5 | 9 |  |  |
|  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 3 | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 3 | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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4078·8-204:2+888:4=32744

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1) | 4 | 0 | 7 | 8 |  |  |  | 2) | 2 | 0 | 4 | 2 |  |  |  |  |  | 3) | 8 | 8 | 8 | 4 |  |  |  |  |  |
| x |  |  |  | 8 |  |  |  | - | 2 |  |  | 1 | 0 | 2 |  |  |  | - | 8 |  |  | 2 | 2 | 2 |  |  |  |
| 3 | 2 | 6 | 2 | 4 |  |  |  |  | 0 | 0 | 4 |  |  |  |  |  |  |  | 0 | 8 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  | 0 | 8 |  |  |  |  |  |  |
|  |  | 4) | 3 | 2 | 6 | 2 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | - |  |  | 1 | 0 | 2 |  |  |  |  |  |  |  |  |  |  | 5) | 3 | 2 | 5 | 2 | 2 |  |  |  |  |
|  |  |  | 3 | 2 | 5 | 2 | 2 |  |  |  |  |  |  |  |  |  |  | + |  |  | 2 | 2 | 2 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 2 | 7 | 4 | 4 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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 250•70-720։3+625=17885

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1) | 2 | 5 | 0 |  |  |  | 2) | 7 | 2 | 0 | 3 |  |  |  |  | 3) | 1 | 7 | 5’ | 0 | 0 |  |
|  | X |  |  | 7 | 0 |  |  | - | 6 |  |  | 2 | 4 | 0 |  |  | - |  |  | 2 | 4 | 0 |  |
|  | 1 | 7 | 5 | 0 | 0 |  |  |  | 1 | 2 |  |  |  |  |  |  |  | 1 | 7 | 2 | 6 | 0 |  |
|  |  |  |  |  |  |  |  |  | 1 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4) | 1 | 7 | 2 | 6 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  | 6 | 2 | 5 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 7 | 8 | 8 | 5 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

 300 • 9 + 300 – 99=2901

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1) | 3 | 0 | 0 |  |  |  | 2) | 2 | 7 | 0 | 0 |  |  | 3) | 3’ | 0’ | 0’ | 0 |
|  | X |  |  | 9 |  |  |  | + |  | 3 | 0 | 0 |  |  | - |  |  | 9 | 9 |
|  | 2 | 7 | 0 | 0 |  |  |  |  | 3 | 0 | 0 | 0 |  |  |  | 2 | 9 | 0 | 1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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2545+724·5=6165

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1) | 7 | 2 | 4 |  |  |  | 2) | 2 | 5 | 4 | 5 |  |  |  |  |  |  |  |
|  | X |  |  | 5 |  |  |  | + | 3 | 6 | 2 | 0 |  |  |  |  |  |  |  |
|  | 3 | 6 | 2 | 0 |  |  |  |  | 6 | 1 | 6 | 5 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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42588:7-205·6+960:3

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1) | 4 | 2 | 5 | 8 | 8 | 7 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | - | 4 | 2 |  |  |  | 6 | 0 | 8 | 4 |  |  |  |  |  |  |  |  |  |
|  |  |  | 0 | 5 | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 5 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2 | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 2 | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

3890-4480:4=2770

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1) | 4 | 4 | 8 | 0 | 4 |  |  |  |  |  |  | 2) | 3 | 8 | 9 | 0 |  |  |
|  | - | 4 |  |  |  | 1 | 1 | 2 | 0 |  |  |  | - | 1 | 1 | 2 | 0 |  |  |
|  |  | 0 | 4 |  |  |  |  |  |  |  |  |  |  | 2 | 7 | 7 | 0 |  |  |
|  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 0 | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

 75·60-353·10=970

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1) | 7 | 5 |  |  |  |  | 2) | 3 | 5 | 3 |  |  |  | 3) | 4’ | 5’ | 0 | 0 |
|  | X |  | 6 | 0 |  |  |  | X |  |  | 1 | 0 |  |  | - | 3 | 5 | 3 | 0 |
|  | 4 | 5 | 0 | 0 |  |  |  |  | 3 | 5 | 3 | 0 |  |  |  |  | 9 | 7 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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346·8-3535:7

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1) | 3 | 4 | 6 |  |  | 2) | 3 | 5 | 3 | 5 | 7 |  |  |  |  |  |  |  |
|  | X |  |  | 8 |  |  | - | 3 | 5 |  |  | 6 | 0 | 6 |  |  |  |  |  |
|  | 2 | 7 | 6 | 8 |  |  |  |  | 0 | 3 | 5 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 3 | 5 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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 2539+724‧7=7607

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1) | 7 | 2 | 4 |  |  | 2) | 2 | 5 | 3 | 9 |  |  |  |  |  |  |  |  |
|  | x |  |  | 7 |  |  | + | 4 | 9 | 6 | 8 |  |  |  |  |  |  |  |  |
|  | 4 | 9 | 6 | 8 |  |  |  | 7 | 6 | 0 | 7 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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 40780‧70-2040։60+77700։300=2854825

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1) | 4 | 0 | 7 | 8 | 0 |  |  | 2) | 2 | 0 | 4 | 0 | 6 | 0 |  |  |  |  |
|  | X |  |  |  |  | 7 | 0 |  | - | 1 | 8 | 0 |  | 3 | 4 |  |  |  |  |
|  | 2 | 8 | 5 | 4 | 6 | 0 | 0 |  |  |  | 2 | 4 | 0 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 2 | 4 | 0 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |  |  |  |  |  |  |
|  | 3) | 7 | 7 | 7 | 0 | 0 | 3 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |
|  | - | 6 | 0 | 0 |  |  | 2 | 5 | 9 |  |  |  |  |  |  |  |  |  |  |
|  |  | 1 | 7 | 7 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1 | 5 | 0 | 0 |  |  |  | 4) | 2 | 8 | 5 | 4 | 6’ | 0’ | 0 |  |  |  |
|  |  |  | 2 | 7 | 0 | 0 |  |  | - |  |  |  |  |  | 3 | 4 |  |  |  |
|  |  |  | 2 | 7 | 0 | 0 |  |  |  | 2 | 8 | 5 | 4 | 5 | 6 | 6 |  |  |  |
|  |  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 5) | 2 | 8 | 5 | 4 | 5 | 6 | 6 |  |  |  |
|  |  |  |  |  |  |  |  |  | + |  |  |  |  | 2 | 5 | 9 |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 2 | 8 | 5 | 4 | 8 | 2 | 5 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |