Письменное умножение двузначного числа на двузначное

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | х | 6 | 2 |  |  |  |  | х | 4 | 2 |  |  |  |  | х | 6 | 9 |  |  |  |  | х | 9 | 3 |  |  |  |  | х | 3 | 7 |  |  |  |  |
|  |  |  | 3 | 7 |  |  |  |  |  | 2 | 8 |  |  |  |  |  | 7 | 7 |  |  |  |  |  | 2 | 4 |  |  |  |  |  | 8 | 7 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 7 | 9 |  |  |  |  | х | 3 | 1 |  |  |  |  | х | 4 | 6 |  |  |  |  | х | 6 | 7 |  |  |  |  | х | 7 | 1 |  |  |  |  |
|  |  |  | 1 | 5 |  |  |  |  |  | 5 | 3 |  |  |  |  |  | 2 | 7 |  |  |  |  |  | 4 | 5 |  |  |  |  |  | 3 | 2 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 2 | 7 |  |  |  |  | х | 8 | 3 |  |  |  |  | х | 3 | 3 |  |  |  |  | х | 2 | 6 |  |  |  |  | х | 6 | 7 |  |  |  |  |
|  |  |  | 7 | 2 |  |  |  |  |  | 3 | 4 |  |  |  |  |  | 2 | 7 |  |  |  |  |  | 5 | 6 |  |  |  |  |  | 4 | 4 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 2 | 5 |  |  |  |  | х | 6 | 2 |  |  |  |  | х | 2 | 9 |  |  |  |  | х | 9 | 7 |  |  |  |  | х | 4 | 9 |  |  |  |  |
|  |  |  | 1 | 3 |  |  |  |  |  | 3 | 4 |  |  |  |  |  | 7 | 3 |  |  |  |  |  | 3 | 8 |  |  |  |  |  | 3 | 8 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 2 | 6 |  |  |  |  | х | 3 | 6 |  |  |  |  | х | 3 | 7 |  |  |  |  | х | 3 | 8 |  |  |  |  | х | 3 | 9 |  |  |  |  |
|  |  |  | 5 | 1 |  |  |  |  |  | 5 | 2 |  |  |  |  |  | 5 | 3 |  |  |  |  |  | 5 | 4 |  |  |  |  |  | 5 | 5 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 6 | 8 |  |  |  |  | х | 6 | 7 |  |  |  |  | х | 6 | 6 |  |  |  |  | х | 6 | 5 |  |  |  |  | х | 6 | 4 |  |  |  |  |
|  |  |  | 3 | 2 |  |  |  |  |  | 3 | 3 |  |  |  |  |  | 3 | 4 |  |  |  |  |  | 3 | 5 |  |  |  |  |  | 3 | 6 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 7 | 6 |  |  |  |  | х | 7 | 5 |  |  |  |  | х | 7 | 4 |  |  |  |  | х | 7 | 3 |  |  |  |  | х | 7 | 2 |  |  |  |  |
|  |  |  | 3 | 5 |  |  |  |  |  | 3 | 6 |  |  |  |  |  | 3 | 7 |  |  |  |  |  | 3 | 8 |  |  |  |  |  | 3 | 9 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 4 | 7 |  |  |  |  | х | 5 | 7 |  |  |  |  | х | 6 | 7 |  |  |  |  | х | 7 | 7 |  |  |  |  | х | 8 | 7 |  |  |  |  |
|  |  |  | 8 | 2 |  |  |  |  |  | 7 | 2 |  |  |  |  |  | 6 | 2 |  |  |  |  |  | 5 | 2 |  |  |  |  |  | 4 | 2 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| к | а | р | т | о | ч | к | а | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | х | 8 | 2 |  |  |  |  | х | 5 | 2 |  |  |  |  | х | 7 | 9 |  |  |  |  | х | 7 | 3 |  |  |  |  | х | 5 | 7 |  |  |  |  |
|  |  |  | 3 | 4 |  |  |  |  |  | 4 | 8 |  |  |  |  |  | 8 | 7 |  |  |  |  |  | 2 | 6 |  |  |  |  |  | 4 | 6 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 7 | 4 |  |  |  |  | х | 3 | 2 |  |  |  |  | х | 4 | 8 |  |  |  |  | х | 9 | 7 |  |  |  |  | х | 7 | 1 |  |  |  |  |
|  |  |  | 3 | 5 |  |  |  |  |  | 4 | 3 |  |  |  |  |  | 2 | 4 |  |  |  |  |  | 4 | 5 |  |  |  |  |  | 6 | 2 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| к | а | р | т | о | ч | к | а | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | х | 5 | 7 |  |  |  |  | х | 8 | 3 |  |  |  |  | х | 3 | 3 |  |  |  |  | х | 2 | 8 |  |  |  |  | х | 6 | 3 |  |  |  |  |
|  |  |  | 7 | 2 |  |  |  |  |  | 2 | 4 |  |  |  |  |  | 9 | 7 |  |  |  |  |  | 7 | 6 |  |  |  |  |  | 4 | 5 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 2 | 5 |  |  |  |  | х | 6 | 2 |  |  |  |  | х | 2 | 9 |  |  |  |  | х | 9 | 7 |  |  |  |  | х | 4 | 9 |  |  |  |  |
|  |  |  | 1 | 3 |  |  |  |  |  | 3 | 4 |  |  |  |  |  | 7 | 3 |  |  |  |  |  | 3 | 8 |  |  |  |  |  | 3 | 8 |  |  |  |  |
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| к | а | р | т | о | ч | к | а | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | х | 2 | 6 |  |  |  |  | х | 3 | 6 |  |  |  |  | х | 3 | 7 |  |  |  |  | х | 3 | 8 |  |  |  |  | х | 3 | 9 |  |  |  |  |
|  |  |  | 5 | 1 |  |  |  |  |  | 5 | 2 |  |  |  |  |  | 5 | 3 |  |  |  |  |  | 5 | 4 |  |  |  |  |  | 5 | 5 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 6 | 8 |  |  |  |  | х | 6 | 7 |  |  |  |  | х | 6 | 6 |  |  |  |  | х | 6 | 5 |  |  |  |  | х | 6 | 4 |  |  |  |  |
|  |  |  | 3 | 2 |  |  |  |  |  | 3 | 3 |  |  |  |  |  | 3 | 4 |  |  |  |  |  | 3 | 5 |  |  |  |  |  | 3 | 6 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| к | а | р | т | о | ч | к | а | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | х | 6 | 6 |  |  |  |  | х | 6 | 5 |  |  |  |  | х | 7 | 9 |  |  |  |  | х | 4 | 3 |  |  |  |  | х | 9 | 2 |  |  |  |  |
|  |  |  | 4 | 5 |  |  |  |  |  | 9 | 6 |  |  |  |  |  | 5 | 7 |  |  |  |  |  | 3 | 4 |  |  |  |  |  | 3 | 1 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | х | 6 | 7 |  |  |  |  | х | 5 | 8 |  |  |  |  | х | 6 | 9 |  |  |  |  | х | 4 | 7 |  |  |  |  | х | 3 | 7 |  |  |  |  |
|  |  |  | 8 | 2 |  |  |  |  |  | 7 | 2 |  |  |  |  |  | 6 | 2 |  |  |  |  |  | 5 | 2 |  |  |  |  |  | 4 | 2 |  |  |  |  |
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| к | а | р | т | о | ч | к | а | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | х | 1 | 8 | 2 |  |  |  | х | 8 | 5 | 2 |  |  |  | х | 6 | 7 | 9 |  |  |  | х | 3 | 7 | 3 |  |  |  | х | 9 | 5 | 7 |  |  |  |  |
|  |  |  | 3 | 4 |  |  |  |  |  | 4 | 8 |  |  |  |  |  | 8 | 7 |  |  |  |  |  | 2 | 6 |  |  |  |  |  | 4 | 6 |  |  |  |  |
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|  | х | 6 | 7 | 4 |  |  |  | х | 5 | 3 | 2 |  |  |  | х | 4 | 4 | 8 |  |  |  | х | 2 | 9 | 7 |  |  |  | х | 8 | 7 | 1 |  |  |  |  |
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| к | а | р | т | о | ч | к | а | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | х | 6 | 8 | 2 |  |  |  | х | 5 | 5 | 2 |  |  |  | х | 7 | 7 | 9 |  |  |  | х | 4 | 7 | 3 |  |  |  | х | 1 | 5 | 7 |  |  |  |  |
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|  | х | 7 | 7 | 4 |  |  |  | х | 7 | 3 | 2 |  |  |  | х | 4 | 3 | 8 |  |  |  | х | 8 | 9 | 7 |  |  |  | х | 2 | 7 | 1 |  |  |  |  |
|  |  |  | 4 | 5 |  |  |  |  |  | 4 | 8 |  |  |  |  |  | 3 | 4 |  |  |  |  |  | 4 | 8 |  |  |  |  |  | 8 | 2 |  |  |  |  |
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| к | а | р | т | о | ч | к | а | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  | х | 5 | 8 | 2 |  |  |  | х | 4 | 5 | 2 |  |  |  | х | 3 | 7 | 9 |  |  |  | х | 9 | 7 | 3 |  |  |  | х | 6 | 5 | 7 |  |  |  |  |
|  |  |  | 3 | 8 |  |  |  |  |  | 4 | 6 |  |  |  |  |  | 8 | 5 |  |  |  |  |  | 2 | 5 |  |  |  |  |  | 7 | 6 |  |  |  |  |
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|  | х | 4 | 7 | 4 |  |  |  | х | 7 | 3 | 2 |  |  |  | х | 8 | 4 | 8 |  |  |  | х | 4 | 9 | 7 |  |  |  | х | 3 | 7 | 1 |  |  |  |  |
|  |  |  | 3 | 6 |  |  |  |  |  | 4 | 7 |  |  |  |  |  | 2 | 9 |  |  |  |  |  | 4 | 9 |  |  |  |  |  | 6 | 8 |  |  |  |  |
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