Multiplication in columns — Key

4 digits × 2 digits · no regrouping

Use the matching edition. Other correct methods are valid.

Multiply by the ones, then by the tens. Add the two partial products.

1.

		3	0	2	0
×			3	3
		9	0	6	0
+	9	0	6	0	0
	9	9	6	6	0

3020 × 33 = 99,660

2.

		1	1	0	3
×			1	3
		3	3	0	9
+	1	1	0	3	0
	1	4	3	3	9

1103 × 13 = 14,339

3.

		3	0	3	1
×			3	2
		6	0	6	2
+	9	0	9	3	0
	9	6	9	9	2

3031 × 32 = 96,992

4.

		2	1	2	0
×			4	1
		2	1	2	0
+	8	4	8	0	0
	8	6	9	2	0

2120 × 41 = 86,920

5.

		1	1	0	2
×			2	3
		3	3	0	6
+	2	2	0	4	0
	2	5	3	4	6

1102 × 23 = 25,346

6.

		1	1	1	2
×			1	4
		4	4	4	8
+	1	1	1	2	0
	1	5	5	6	8

1112 × 14 = 15,568

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