Multiplication in columns

4 digits × 2 digits · no regrouping

Name: _____ Date: _____

Multiply by the ones and then the tens. Align by place value and add.

1.

3102
× 21

Ones row _____

Tens row _____

Total _____

2.

3003
× 31

Ones row _____

Tens row _____

Total _____

3.

1213
× 23

Ones row _____

Tens row _____

Total _____

4.

1021
× 42

Ones row _____

Tens row _____

Total _____

5.

1010
× 41

Ones row _____

Tens row _____

Total _____

6.

1022
× 22

Ones row _____

Tens row _____

Total _____

Multiplication in columns

4 digits × 2 digits · no regrouping

Name: _____ Date: _____

Multiply by the ones and then the tens. Align by place value and add.

1.

2112
× 41

Ones row _____

Tens row _____

Total _____

2.

3020
× 32

Ones row _____

Tens row _____

Total _____

3.

1201
× 14

Ones row _____

Tens row _____

Total _____

4.

1110
× 21

Ones row _____

Tens row _____

Total _____

5.

9062
× 11

Ones row _____

Tens row _____

Total _____

6.

1020
× 33

Ones row _____

Tens row _____

Total _____

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Multiplication in columns

4 digits × 2 digits · no regrouping

Name: _____ Date: _____

Multiply by the ones and then the tens. Align by place value and add.

1.

$$\begin{array}{r} 1200 \\ \times\ \ 14 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

2.

$$\begin{array}{r} 1311 \\ \times\ \ 22 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

3.

$$\begin{array}{r} 2140 \\ \times\ \ 21 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

4.

$$\begin{array}{r} 1001 \\ \times\ \ 32 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

5.

$$\begin{array}{r} 3003 \\ \times\ \ 33 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

6.

$$\begin{array}{r} 1013 \\ \times\ \ 13 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

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Multiplication in columns

4 digits × 2 digits · no regrouping

Name: _____ Date: _____

Multiply by the ones and then the tens. Align by place value and add.

1.

$$\begin{array}{r} 2100 \\ \times\ \ 14 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

2.

$$\begin{array}{r} 2302 \\ \times\ \ 13 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

3.

$$\begin{array}{r} 1300 \\ \times\ \ 23 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

4.

$$\begin{array}{r} 4236 \\ \times\ \ 11 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

5.

$$\begin{array}{r} 2101 \\ \times\ \ 42 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

6.

$$\begin{array}{r} 1031 \\ \times\ \ 31 \\ \hline \end{array}$$

Ones row _____

Tens row _____

Total _____

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Multiplication in columns

4 digits × 2 digits · no regrouping

Name: _____ Date: _____

Multiply by the ones and then the tens. Align by place value and add.

1.

3020
× 33

Ones row _____

Tens row _____

Total _____

2.

1103
× 13

Ones row _____

Tens row _____

Total _____

3.

3031
× 32

Ones row _____

Tens row _____

Total _____

4.

2120
× 41

Ones row _____

Tens row _____

Total _____

5.

1102
× 23

Ones row _____

Tens row _____

Total _____

6.

1112
× 14

Ones row _____

Tens row _____

Total _____

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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.

```
  3102
×   21
------
  3102
+62040
------
 65142
```

3102 × 21 = 65,142

2.

```
  3003
×   31
------
  3003
+90090
------
 93093
```

3003 × 31 = 93,093

3.

```
  1213
×   23
------
  3639
+24260
------
 27899
```

1213 × 23 = 27,899

4.

```
  1021
×   42
------
  2042
+40840
------
 42882
```

1021 × 42 = 42,882

5.

```
  1010
×   41
------
  1010
+40400
------
 41410
```

1010 × 41 = 41,410

6.

```
  1022
×   22
------
  2044
+20440
------
 22484
```

1022 × 22 = 22,484

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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.

```
  2112
×   41
------
  2112
+ 84480
------
 86592
```

2112 × 41 = 86,592

2.

```
  3020
×   32
------
  6040
+ 90600
------
 96640
```

3020 × 32 = 96,640

3.

```
  1201
×   14
------
  4804
+ 12010
------
 16814
```

1201 × 14 = 16,814

4.

```
  1110
×   21
------
  1110
+ 22200
------
 23310
```

1110 × 21 = 23,310

5.

```
  9062
×   11
------
  9062
+ 90620
------
 99682
```

9062 × 11 = 99,682

6.

```
  1020
×   33
------
  3060
+ 30600
------
 33660
```

1020 × 33 = 33,660

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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.

```
  1200
×   14
------
  4800
+ 12000
------
 16800
```

1200 × 14 = 16,800

2.

```
  1311
×   22
------
  2622
+ 26220
------
 28842
```

1311 × 22 = 28,842

3.

```
  2140
×   21
------
  2140
+ 42800
------
 44940
```

2140 × 21 = 44,940

4.

```
  1001
×   32
------
  2002
+ 30030
------
 32032
```

1001 × 32 = 32,032

5.

```
  3003
×   33
------
  9009
+ 90090
------
 99099
```

3003 × 33 = 99,099

6.

```
  1013
×   13
------
  3039
+ 10130
------
 13169
```

1013 × 13 = 13,169

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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.

```
  2100
×   14
------
  8400
+ 21000
------
 29400
```

2100 × 14 = 29,400

2.

```
  2302
×   13
------
  6906
+ 23020
------
 29926
```

2302 × 13 = 29,926

3.

```
  1300
×   23
------
  3900
+ 26000
------
 29900
```

1300 × 23 = 29,900

4.

```
  4236
×   11
------
  4236
+ 42360
------
 46596
```

4236 × 11 = 46,596

5.

```
  2101
×   42
------
  4202
+ 84040
------
 88242
```

2101 × 42 = 88,242

6.

```
  1031
×   31
------
  1031
+ 30930
------
 31961
```

1031 × 31 = 31,961

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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.

```
  3020
×   33
------
  9060
+ 90600
------
 99660
```

3020 × 33 = 99,660

2.

```
  1103
×   13
------
  3309
+ 11030
------
 14339
```

1103 × 13 = 14,339

3.

```
  3031
×   32
------
  6062
+ 90930
------
 96992
```

3031 × 32 = 96,992

4.

```
  2120
×   41
------
  2120
+ 84800
------
 86920
```

2120 × 41 = 86,920

5.

```
  1102
×   23
------
  3306
+ 22040
------
 25346
```

1102 × 23 = 25,346

6.

```
  1112
×   14
------
  4448
+ 11120
------
 15568
```

1112 × 14 = 15,568

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