16-problem multiplication drill — Worked key

4-digit by 2-digit · Without regrouping

Read down each column: ones row, tens row, total.

1.
3223 × 21
3223
+ 64460
67683

2.
1201 × 33
3603
+ 36030
39633

3.
2021 × 42
4042
+ 80840
84882

4.
2200 × 13
6600
+ 22000
28600

5.
3101 × 32
6202
+ 93030
99232

6.
1302 × 23
3906
+ 26040
29946

7.
1001 × 33
3003
+ 30030
33033

8.
2212 × 22
4424
+ 44240
48664

9.
3204 × 12
6408
+ 32040
38448

10.
1021 × 41
1021
+ 40840
41861

11.
2011 × 42
4022
+ 80440
84462

12.
1224 × 11
1224
+ 12240
13464

13.
1121 × 31
1121
+ 33630
34751

14.
2020 × 33
6060
+ 60600
66660

15.
3020 × 13
9060
+ 30200
39260

16.
4010 × 22
8020
+ 80200
88220

16-problem multiplication drill — Worked key

4-digit by 2-digit · Without regrouping

Read down each column: ones row, tens row, total.

1.
1011 × 31
1011
+ 30330
31341

2.
3102 × 32
6204
+ 93060
99264

3.
2010 × 33
6030
+ 60300
66330

4.
1110 × 14
4440
+ 11100
15540

5.
5020 × 11
5020
+ 50200
55220

6.
2030 × 22
4060
+ 40600
44660

7.
2121 × 11
2121
+ 21210
23331

8.
2011 × 14
8044
+ 20110
28154

9.
1100 × 32
2200
+ 33000
35200

10.
3180 × 11
3180
+ 31800
34980

11.
1032 × 21
1032
+ 20640
21672

12.
1210 × 23
3630
+ 24200
27830

13.
2110 × 42
4220
+ 84400
88620

14.
1112 × 24
4448
+ 22240
26688

15.
2123 × 12
4246
+ 21230
25476

16.
1211 × 33
3633
+ 36330
39963

16-problem multiplication drill — Worked key

4-digit by 2-digit · Without regrouping

Read down each column: ones row, tens row, total.

1.
2010 × 42
4020
+ 80400
84420

2.
2001 × 14
8004
+ 20010
28014

3.
3270 × 11
3270
+ 32700
35970

4.
3302 × 21
3302
+ 66040
69342

5.
2112 × 31
2112
+ 63360
65472

6.
2003 × 23
6009
+ 40060
46069

7.
4003 × 12
8006
+ 40030
48036

8.
1150 × 11
1150
+ 11500
12650

9.
1210 × 41
1210
+ 48400
49610

10.
1301 × 13
3903
+ 13010
16913

11.
2120 × 23
6360
+ 42400
48760

12.
1323 × 21
1323
+ 26460
27783

13.
1022 × 13
3066
+ 10220
13286

14.
2021 × 33
6063
+ 60630
66693

15.
1211 × 23
3633
+ 24220
27853

16.
1221 × 31
1221
+ 36630
37851

16-problem multiplication drill — Worked key

4-digit by 2-digit · Without regrouping

Read down each column: ones row, tens row, total.

1.
2012 × 13
6036
+ 20120
26156

2.
3112 × 31
3112
+ 93360
96472

3.
1211 × 14
4844
+ 12110
16954

4.
2214 × 21
2214
+ 44280
46494

5.
3121 × 32
6242
+ 93630
99872

6.
3104 × 22
6208
+ 62080
68288

7.
1021 × 33
3063
+ 30630
33693

8.
3101 × 31
3101
+ 93030
96131

9.
2010 × 13
6030
+ 20100
26130

10.
3003 × 23
9009
+ 60060
69069

11.
1101 × 24
4404
+ 22020
26424

12.
2003 × 13
6009
+ 20030
26039

13.
1002 × 14
4008
+ 10020
14028

14.
2104 × 21
2104
+ 42080
44184

15.
1120 × 24
4480
+ 22400
26880

16.
2020 × 22
4040
+ 40400
44440

16-problem multiplication drill — Worked key

4-digit by 2-digit · Without regrouping

Read down each column: ones row, tens row, total.

1.
2103 × 13
6309
+ 21030
27339

2.
4201 × 11
4201
+ 42010
46211

3.
1120 × 31
1120
+ 33600
34720

4.
3031 × 22
6062
+ 60620
66682

5.
1001 × 42
2002
+ 40040
42042

6.
3012 × 32
6024
+ 90360
96384

7.
2011 × 24
8044
+ 40220
48264

8.
2111 × 41
2111
+ 84440
86551

9.
2101 × 14
8404
+ 21010
29414

10.
2333 × 21
2333
+ 46660
48993

11.
2130 × 22
4260
+ 42600
46860

12.
2122 × 31
2122
+ 63660
65782

13.
2112 × 14
8448
+ 21120
29568

14.
1110 × 23
3330
+ 22200
25530

15.
3010 × 23
9030
+ 60200
69230

16.
1202 × 41
1202
+ 48080
49282