16-problem multiplication drill — Worked key

4-digit by 2-digit · With regrouping

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

1.
3687 × 69
33183
+ 221220
254403

2.
5615 × 80
0
+ 449200
449200

3.
9577 × 34
38308
+ 287310
325618

4.
1608 × 95
8040
+ 144720
152760

5.
6772 × 48
54176
+ 270880
325056

6.
1195 × 91
1195
+ 107550
108745

7.
8910 × 41
8910
+ 356400
365310

8.
6480 × 98
51840
+ 583200
635040

9.
6580 × 69
59220
+ 394800
454020

10.
3264 × 23
9792
+ 65280
75072

11.
9986 × 42
19972
+ 399440
419412

12.
7191 × 49
64719
+ 287640
352359

13.
9216 × 71
9216
+ 645120
654336

14.
5342 × 40
0
+ 213680
213680

15.
4887 × 89
43983
+ 390960
434943

16.
4694 × 81
4694
+ 375520
380214

16-problem multiplication drill — Worked key

4-digit by 2-digit · With regrouping

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

1.
4388 × 51
4388
+ 219400
223788

2.
5580 × 80
0
+ 446400
446400

3.
7926 × 45
39630
+ 317040
356670

4.
3237 × 87
22659
+ 258960
281619

5.
3067 × 52
6134
+ 153350
159484

6.
9476 × 14
37904
+ 94760
132664

7.
5509 × 34
22036
+ 165270
187306

8.
7697 × 63
23091
+ 461820
484911

9.
5721 × 46
34326
+ 228840
263166

10.
3394 × 32
6788
+ 101820
108608

11.
4605 × 53
13815
+ 230250
244065

12.
2308 × 65
11540
+ 138480
150020

13.
2429 × 52
4858
+ 121450
126308

14.
7831 × 88
62648
+ 626480
689128

15.
6215 × 31
6215
+ 186450
192665

16.
6350 × 70
0
+ 444500
444500

16-problem multiplication drill — Worked key

4-digit by 2-digit · With regrouping

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

1.
5178 × 20
0
+ 103560
= 103560

2.
4605 × 61
4605
+ 276300
= 280905

3.
7374 × 16
44244
+ 73740
= 117984

4.
8602 × 31
8602
+ 258060
= 266662

5.
6693 × 39
60237
+ 200790
= 261027

6.
6119 × 94
24476
+ 550710
= 575186

7.
1355 × 92
2710
+ 121950
= 124660

8.
2498 × 42
4996
+ 99920
= 104916

9.
9580 × 92
19160
+ 862200
= 881360

10.
5490 × 91
5490
+ 494100
= 499590

11.
4166 × 57
29162
+ 208300
= 237462

12.
6776 × 82
13552
+ 542080
= 555632

13.
4154 × 20
0
+ 83080
= 83080

14.
5119 × 44
20476
+ 204760
= 225236

15.
7299 × 67
51093
+ 437940
= 489033

16.
3666 × 84
14664
+ 293280
= 307944

16-problem multiplication drill — Worked key

4-digit by 2-digit · With regrouping

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

1.
9510 × 69
85590
+ 570600
656190

2.
2791 × 24
11164
+ 55820
66984

3.
5649 × 63
16947
+ 338940
355887

4.
4691 × 94
18764
+ 422190
440954

5.
2991 × 91
2991
+ 269190
272181

6.
8606 × 28
68848
+ 172120
240968

7.
2998 × 85
14990
+ 239840
254830

8.
3710 × 20
0
+ 74200
74200

9.
3442 × 53
10326
+ 172100
182426

10.
7687 × 56
46122
+ 384350
430472

11.
9110 × 99
81990
+ 819900
901890

12.
6303 × 73
18909
+ 441210
460119

13.
6567 × 83
19701
+ 525360
545061

14.
4599 × 81
4599
+ 367920
372519

15.
2927 × 64
11708
+ 175620
187328

16.
2060 × 60
0
+ 123600
123600

16-problem multiplication drill — Worked key

4-digit by 2-digit · With regrouping

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

1.
4282 × 22
8564
+ 85640
94204

2.
2379 × 87
16653
+ 190320
206973

3.
4743 × 14
18972
+ 47430
66402

4.
8138 × 33
24414
+ 244140
268554

5.
6918 × 33
20754
+ 207540
228294

6.
6286 × 62
12572
+ 377160
389732

7.
6453 × 62
12906
+ 387180
400086

8.
2661 × 42
5322
+ 106440
111762

9.
9347 × 94
37388
+ 841230
878618

10.
4247 × 57
29729
+ 212350
242079

11.
7400 × 64
29600
+ 444000
473600

12.
4390 × 46
26340
+ 175600
201940

13.
1880 × 22
3760
+ 37600
41360

14.
8502 × 92
17004
+ 765180
782184

15.
6200 × 90
0
+ 558000
558000

16.
8515 × 80
0
+ 681200
681200