MNOŻENIE I DZIELENIE PISEMNE — KLUCZ ODPOWIEDZI

Mnożenie pisemne przez liczbę jednocyfrową

1. 21 620

```
 5405
  × 4
-----
21620
```

2. 52 544

```
 6568
  × 8
-----
52544
```

3. 2 673

```
 891
 × 3
----
2673
```

4. 26 637

```
 8879
  × 3
-----
26637
```

5. 42 637

```
 6091
  × 7
-----
42637
```

6. 7 350

```
1050
 × 7
----
7350
```

7. 10 851

```
 3617
  × 3
-----
10851
```

8. 9 048

```
1508
 × 6
----
9048
```

9. 20 853

```
 6951
  × 3
-----
20853
```

10. 12 129

```
 4043
  × 3
-----
12129
```

11. 54 768

```
 9128
  × 6
-----
54768
```

12. 9 612

```
1068
 × 9
----
9612
```

Mnożenie pisemne przez liczbę dwucyfrową

13. 18 333

```
  679
 × 27
-----
 4753
1358
-----
18333
```

14. 30 176

```
  328
 × 92
-----
  656
2952
-----
30176
```

15. 63 812

```
  742
 × 86
-----
 4452
5936
-----
63812
```

16. 13 855

```
  163
 × 85
-----
  815
1304
-----
13855
```

17. 43 338

```
  699
 × 62
-----
 1398
4194
-----
43338
```

18. 12 201

```
  147
 × 83
-----
  441
1176
-----
12201
```

19. 28 391

```
  979
 × 29
-----
 8811
1958
-----
28391
```

20. 25 740

```
  396
 × 65
-----
 1980
2376
-----
25740
```

21. 20 007

```
  247
 × 81
-----
  247
1976
-----
20007
```

22. 18 700

```
  220
 × 85
-----
 1100
1760
-----
18700
```

23. 34 445

```
  415
 × 83
-----
 1245
3320
-----
34445
```

24. 92 565

```
  935
 × 99
-----
 8415
8415
-----
92565
```

Dzielenie pisemne przez liczbę jednocyfrową

25. 4 180

```
 29260 : 7 = 4180
-28
---
  12
  -7
  --
   56
  -56
  ---
    0
    0
```

26. 8 509

```
 34036 : 4 = 8509
-32
---
  20
 -20
 ---
    3
    36
   -36
   ---
     0
```

27. 319

```
 1276 : 4 = 319
-12
---
   7
  -4
  --
   36
  -36
  ---
    0
```

28. 6 091

```
 36546 : 6 = 6091
-36
---
   5
   54
  -54
  ---
     6
    -6
    --
     0
```

29. 676

```
 2704 : 4 = 676
-24
---
  30
 -28
 ---
   24
  -24
  ---
    0
```

30. 2 509

```
 20072 : 8 = 2509
-16
---
  40
 -40
 ---
    7
    72
   -72
   ---
     0
```

31. 247

```
 1482 : 6 = 247
-12
---
  28
 -24
 ---
   42
  -42
  ---
    0
```

32. 1 974

```
 5922 : 3 = 1974
-3
--
 29
-27
---
  22
 -21
 ---
   12
  -12
  ---
    0
```

33. 675

```
 5400 : 8 = 675
-48
---
  60
 -56
 ---
   40
  -40
  ---
    0
```

34. 804

```
 2412 : 3 = 804
-24
---
   1
   12
  -12
  ---
    0
```

35. 7 127

```
 42762 : 6 = 7127
-42
---
   7
  -6
  --
   16
  -12
  ---
    42
   -42
   ---
     0
```

36. 3 846

```
 19230 : 5 = 3846
-15
---
  42
 -40
 ---
   23
  -20
  ---
    30
   -30
   ---
     0
```

Dzielenie pisemne z resztą

37. 721 r. 2

```
 3607 : 5 = 721 r. 2
-35
---
  10
 -10
 ---
    7
   -5
   --
    2
```

38. 407 r. 3

```
 1631 : 4 = 407 r. 3
-16
---
   3
   31
  -28
  ---
    3
```

39. 5 026 r. 3

```
 20107 : 4 = 5026 r. 3
-20
---
   1
   10
   -8
   --
    27
   -24
   ---
     3
```

40. 689 r. 1

```
 3446 : 5 = 689 r. 1
-30
---
  44
 -40
 ---
   46
  -45
  ---
    1
```

41. 9 666 r. 1

```
 57997 : 6 = 9666 r. 1
-54
---
  39
 -36
 ---
   39
  -36
  ---
    37
   -36
   ---
     1
```

42. 731 r. 2

```
 4388 : 6 = 731 r. 2
-42
---
  18
 -18
 ---
    8
   -6
   --
    2
```

43. 359 r. 1

```
 2155 : 6 = 359 r. 1
-18
---
  35
 -30
 ---
   55
  -54
  ---
    1
```

44. 181 r. 2

```
 545 : 3 = 181 r. 2
-3
--
 24
-24
---
   5
  -3
  --
   2
```

45. 139 r. 4

```
 977 : 7 = 139 r. 4
-7
--
 27
-21
---
  67
 -63
 ---
   4
```

46. 5 957 r. 1

```
 23829 : 4 = 5957 r. 1
-20
---
  38
 -36
 ---
   22
  -20
  ---
    29
   -28
   ---
     1
```

47. 8 774 r. 1

```
 26323 : 3 = 8774 r. 1
-24
---
  23
 -21
 ---
   22
  -21
  ---
    13
   -12
   ---
     1
```

48. 2 472 r. 3

```
 9891 : 4 = 2472 r. 3
-8
--
 18
-16
---
  29
 -28
 ---
   11
   -8
   --
    3
```

Dzielenie pisemne przez liczbę dwucyfrową

49. 222

```
 3108 : 14 = 222
-28
---
  30
 -28
 ---
   28
  -28
  ---
    0
```

50. 382

```
 30178 : 79 = 382
-237
----
  647
 -632
 ----
   158
  -158
  ----
     0
```

51. 718

```
 21540 : 30 = 718
-210
----
   54
  -30
  ---
   240
  -240
  ----
     0
```

52. 948

```
 76788 : 81 = 948
-729
----
  388
 -324
 ----
   648
  -648
  ----
     0
```

53. 788

```
 11820 : 15 = 788
-105
----
  132
 -120
 ----
   120
  -120
  ----
     0
```

54. 317

```
 25043 : 79 = 317
-237
----
  134
  -79
  ---
   553
  -553
  ----
     0
```

55. 896

```
 84224 : 94 = 896
-752
----
  902
 -846
 ----
   564
  -564
  ----
     0
```

56. 724

```
 16652 : 23 = 724
-161
----
   55
  -46
  ---
    92
   -92
   ---
     0
```

57. 542

```
 24390 : 45 = 542
-225
----
  189
 -180
 ----
    90
   -90
   ---
     0
```

58. 942

```
 54636 : 58 = 942
-522
----
  243
 -232
 ----
   116
  -116
  ----
     0
```

59. 376

```
 12408 : 33 = 376
 -99
 ---
  250
 -231
 ----
   198
  -198
  ----
     0
```

60. 557

```
 22280 : 40 = 557
-200
----
  228
 -200
 ----
   280
  -280
  ----
     0
```