

Division Worksheet-1 — Nikhilam Sutra

Sutra: Nikhilam — "all from 9 and the last from 10" · for divisors just below a base (10, 100, 1000)

Divide using the Nikhilam method (base $\rightarrow$ complement of divisor). Find the quotient (Q) and remainder (R).

Name: _____

Date: _____

Score: _____ / 20

1) $71559 \div 95 =$

Q = _____ R = _____

2) $36666 \div 8 =$

Q = _____ R = _____

3) $38365 \div 88 =$

Q = _____ R = _____

4) $86084 \div 97 =$

Q = _____ R = _____

5) $82204 \div 996 =$

Q = _____ R = _____

6) $9528 \div 93 =$

Q = _____ R = _____

7) $71529 \div 96 =$

Q = _____ R = _____

8) $65007 \div 992 =$

Q = _____ R = _____

9) $89797 \div 994 =$

Q = _____ R = _____

10) $47517 \div 91 =$

Q = _____ R = _____

Division Worksheet-1 — Nikhilam Sutra

Sutra: Nikhilam — "all from 9 and the last from 10" · for divisors just below a base (10, 100, 1000)

Divide using the Nikhilam method (base $\rightarrow$ complement of divisor). Find the quotient (Q) and remainder (R).

Name: _____

Date: _____

Score: _____ / 20

11) $25002 \div 998 =$

Q = _____ R = _____

12) $22609 \div 7 =$

Q = _____ R = _____

13) $45905 \div 89 =$

Q = _____ R = _____

14) $55698 \div 999 =$

Q = _____ R = _____

15) $40120 \div 94 =$

Q = _____ R = _____

16) $92086 \div 989 =$

Q = _____ R = _____

17) $54925 \div 98 =$

Q = _____ R = _____

18) $42244 \div 9 =$

Q = _____ R = _____

19) $97114 \div 997 =$

Q = _____ R = _____

20) $63242 \div 92 =$

Q = _____ R = _____

Division Worksheet-2 — Paravartya Sutra & General Division

Sutra: Paravartya — "transpose and apply" · for divisors above a base, or far from one

Divide using the Paravartya method (transpose the divisor digits, change signs). Find Q and R.

Name: _____

Date: _____

Score: _____ / 20

1) $37657 \div 11 =$

Q = _____ R = _____

2) $17594 \div 121 =$

Q = _____ R = _____

3) $25172 \div 54 =$

Q = _____ R = _____

4) $63076 \div 1021 =$

Q = _____ R = _____

5) $19972 \div 1011 =$

Q = _____ R = _____

6) $21640 \div 23 =$

Q = _____ R = _____

7) $52283 \div 1112 =$

Q = _____ R = _____

8) $4210 \div 108 =$

Q = _____ R = _____

9) $40407 \div 111 =$

Q = _____ R = _____

10) $38353 \div 112 =$

Q = _____ R = _____

Division Worksheet-2 — Paravartya Sutra & General Division

Sutra: Paravartya — "transpose and apply" · for divisors above a base, or far from one

Divide using the Paravartya method (transpose the divisor digits, change signs). Find Q and R.

Name: _____

Date: _____

Score: _____ / 20

11) $70522 \div 123 =$

Q = _____ R = _____

12) $17362 \div 47 =$

Q = _____ R = _____

13) $31425 \div 12 =$

Q = _____ R = _____

14) $20436 \div 113 =$

Q = _____ R = _____

15) $29521 \div 118 =$

Q = _____ R = _____

16) $17529 \div 103 =$

Q = _____ R = _____

17) $51175 \div 1121 =$

Q = _____ R = _____

18) $37110 \div 131 =$

Q = _____ R = _____

19) $58159 \div 122 =$

Q = _____ R = _____

20) $17835 \div 13 =$

Q = _____ R = _____

Format: quotient r remainder (e.g. 872 r 5 means quotient 872, remainder 5)

Division Worksheet-1 — Nikhilam Sutra

- | | | | |
|--------------|--------------|--------------|--------------|
| 1) 753 r 24 | 2) 4583 r 2 | 3) 435 r 85 | 4) 887 r 45 |
| 5) 82 r 532 | 6) 102 r 42 | 7) 745 r 9 | 8) 65 r 527 |
| 9) 90 r 337 | 10) 522 r 15 | 11) 25 r 52 | 12) 3229 r 6 |
| 13) 515 r 70 | 14) 55 r 753 | 15) 426 r 76 | 16) 93 r 109 |
| 17) 560 r 45 | 18) 4693 r 7 | 19) 97 r 405 | 20) 687 r 38 |

Division Worksheet-2 — Paravartya Sutra & General Division

- | | | | |
|--------------|--------------|--------------|---------------|
| 1) 3423 r 4 | 2) 145 r 49 | 3) 466 r 8 | 4) 61 r 795 |
| 5) 19 r 763 | 6) 940 r 20 | 7) 47 r 19 | 8) 38 r 106 |
| 9) 364 r 3 | 10) 342 r 49 | 11) 573 r 43 | 12) 369 r 19 |
| 13) 2618 r 9 | 14) 180 r 96 | 15) 250 r 21 | 16) 170 r 19 |
| 17) 45 r 730 | 18) 283 r 37 | 19) 476 r 87 | 20) 1371 r 12 |