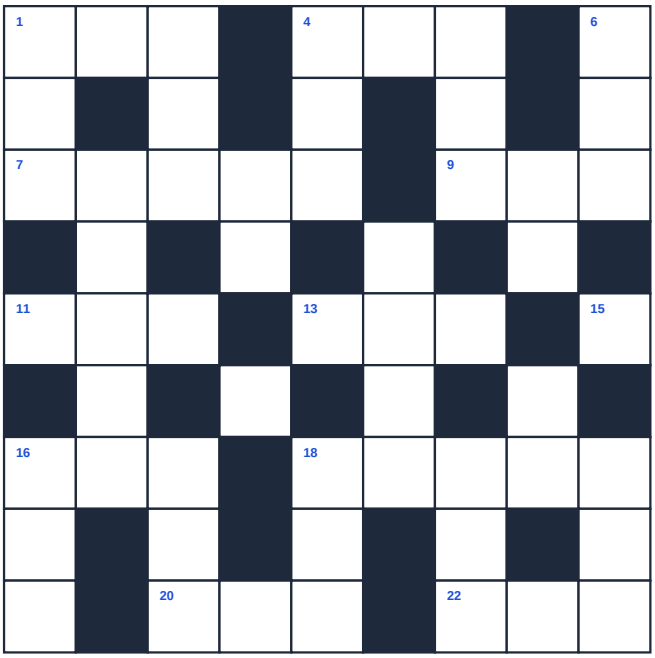
MATHEMATICAL ARITHMETIC & EQUATION MATRIX

CROSS-NUMBER MATH CROSSWORD: ADDITION & PRODUCTS

Mathematical Number Crossword: Calculate Arithmetic Across & Down Intersections

DIFFICULTY / SPEC
Standard US Letter
Bespoke Printable



ARITHMETIC CLUE EQUATIONS (ACROSS & DOWN)

ACROSS EQUATIONS:

1. 16 x 24 - 100
4. Square of 23 + 28
7. 12,500 + 4,923
9. 144 x 3 - 10
11. 35 x 11 + 9
13. 888 / 3 + 120
16. 2^8 + 39
18. 45,000 + 7,892
20. 750 / 2 + 19
22. 15 x 15 x 2 - 18

DOWN EQUATIONS:

1. 25 x 11 + 6
2. 49 x 10 - 8
3. Square of 19 - 14
4. 600 - 45
5. 1,200 / 4 + 75
6. 99 x 9 + 4
8. 14 x 14 + 15
10. 500 - 88
12. 320 x 3 + 15
14. 8^3 - 410

QUICK FACTORIZATION RULES:

Every answer is a positive integer. Check digit intersection overlaps at shared cells before finalizing ink entries.

ARITHMETIC VERIFICATION WORKSHEET & LONG-CALCULATION SCRATCHPAD

EQUATION WORK AREA 1

EQUATION WORK AREA 2

EQUATION WORK AREA 3

EQUATION WORK AREA 4

MATHEMATICIAN LOG

Solver: _____

Calculation Method: Mental

Calculator Used: [ ] NO

EQUATION AUDIT

[ ] All 10 Across Verified

[ ] All 10 Down Verified

[ ] 100% Intersections Match

PERFORMANCE SCORE

Solving Time: _____ Minutes

Arithmetic Errors: None

Rank: * * * * *

NUMBER THEORY DISCOVERY & FORMULA FACTORING SCRATCHPAD:

CHALLENGE RATING: ARITHMETIC MASTER