

ADDITION - NO CARRY

1	2		
	3	6	
4		7	8
23	24		
	5		
9			
		10	
14		11	12
21	22		
	13		
18		15	16
19	20		
	17		

ACROSS		DOWN
1. 10+2		2. 13+11
3 32+15		4. 32+23
5. 31+16		6. 62 + 17
7. 74+22		8. 33+36
9. 28+11		10. 51+10
11 11+8		12. 63+36
13. 3+14		14. 33+44
15. 28+31		16. 47+43
17. 18+81		18. 12+2
19. 41+6		20. 52+27
21.35+40		22. 30+21
23. 42+11		24. 171+ 178

ADDITION - WITH CARRY

1	2	3	4
	3	6	
4		7	8
23	24		
	5		
9			
		10	
14		11	12
21	22		
	13		
18		15	16
19	20		
	17		

ACROSS	DOWN
1. 15+7	2. 9+17
3. 35+29	4. 73+19
5. 52+18	6. 29+17
7. 19+48	8. 69+9
9. 28+13	10. 54+39
11. 19+17	12. 37+29
13. 17+16	14. 33+39
15. 47+47	16. 29+19
17. 34+28	18. 13+19
19. 6+16	20. 17+9
21. 7+17	22. 18+25
23. 8+17	24. 265+306

SUBTRACTION – NO BORROWING

1	2		
	3	6	
4		7	8
23	24		
	5		
9			
		10	
14		11	12
21	22		
	13		
18		15	16
19	20		
	17		

ACROSS	DOWN
1. 29-12	2. 79-7
3. 35-13	4. 48-15
5. 22-0	6. 39-16
7. 47-12	8. 66-11
9. 23-12	10. 97-46
11. 28-17	12. 26-16
13. 88-33	14. 43-21
15. 25-4	16. 67-56
17. 98-81	18. 32-11
19. 26-11	20. 93-42
21. 49-28	22. 29-14
23. 65-34	24. 243-122

SUBTRACTION - BORROWING

1	2		
	3	6	
4		7	8
23	24		
	5		
9			
		10	
14		11	12
21	22		
	13		
18		15	16
19	20		
	17		

ACROSS	DOWN
1. 63-27	2. 82-17
3. 76-18	4. 33-19
5. 74-19	6. 92-7
7. 65-8	8. 94-16
9. 36-17	10. 92-49
11. 52-19	12. 56-18
13. 95-46	14. 43-26
15. 64-29	16. 90-34
17. 74-9	18. 42-26
19. 86-19	20. 91-15
21. 83-8	22. 71-27
23. 65-18	24. 988-239

MULTIPLICATION – LEVEL 1

1	2		
	3	6	
4		7	8
23	24		
	5		
9			
		10	
14		11	12
21	22		
	13		
18		15	16
19	20		
	17		

ACROSS		DOWN
1. 3×4		2. 3×7
3. 2×6		4. 7×9
5. 11×3		6. 9×3
7. 8×9		8. 4×6
9. 12×4		10. 13×3
11. 9×11		12. 90×1
13. 8×12		14. 9×4
15. 24×2		16. 21×4
17. 3×15		18. 32×1
19. 7×4		20. 4×21
21. 5×13		22. $(8 \times 7) + 3$
23. 3×12		24. 319×2

MULTIPLICATION – LEVEL 2

1	2		
	3	6	
4		7	8
23	24		
	5		
9			
		10	
14		11	12
21	22		
	13		
18		15	16
19	20		
	17		

ACROSS		DOWN
1. 13x4		2. 9x3
3. 18x4		4. 19x5
5. 15x6		6. 8x3
7. 16x3		8. 9x9
9. 16x5		10. 18x2
11. 4x17		12. 3x29
13. 3x17		14. 12x8
15. 24x4		16. 4x15
17. 8x3		18. 17x5
19. 3x18		20. 3x14
21. 4x16		22. 15x3
23. 19x3		24. 395x2

DIVISION – NO REMAINDER

1	2		
	3	6	
4		7	8
23	24		
	5		
9			
		10	
14		11	12
21	22		
	13		
18		15	16
19	20		
	17		

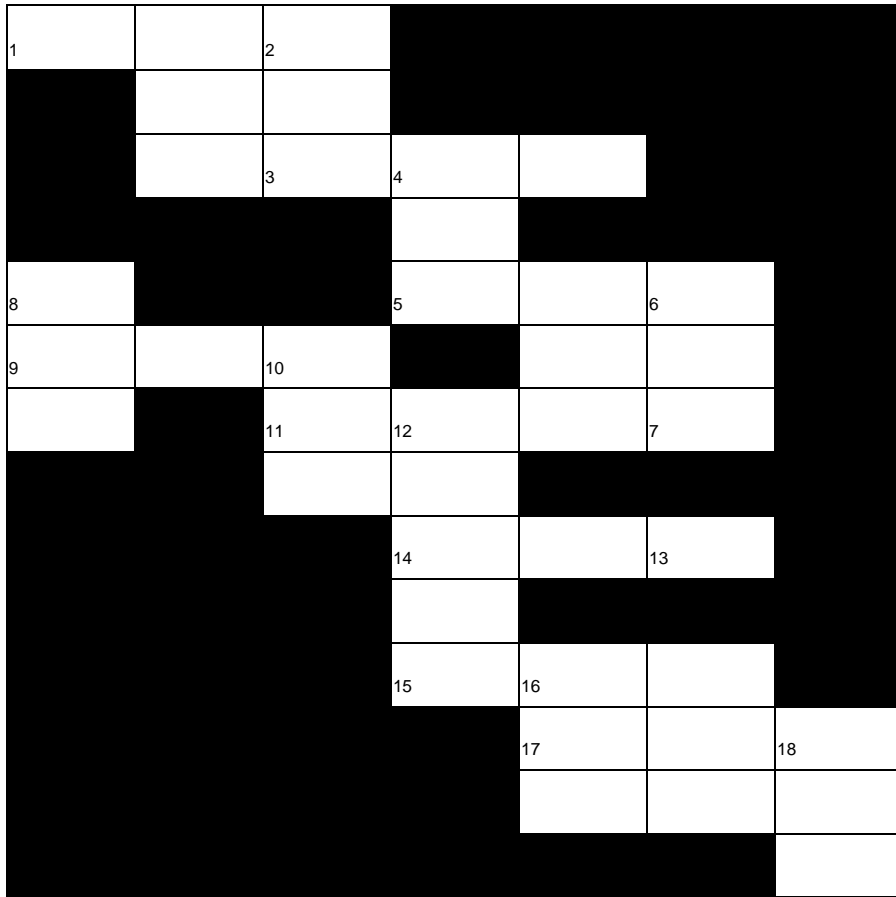
ACROSS		DOWN
1. $24/2$		2. $(69/3) - 1$
3. $88/4$		4. $110/10$
5. $76/4$		6. $115/5$
7. $62/2$		8. $88/8$
9. $52/13$		10. $56/4$
11. $90/2$		12. $100/2$
13. $33/11$		14. $65/5$
15. $72/6$		16. $81/3$
17. $93/3$		18. $46/2$
19. $68/2$		20. $129/3$
21. $70/2$		22. $159/3$
23. $121/11$		24. $342/3$

DIVISION –REMAINDER

1	2		
	3	6	
4		7	8
23	24		
	5		
9			
		10	
14		11	12
21	22		
	13		
18		15	16
19	20		
	17		

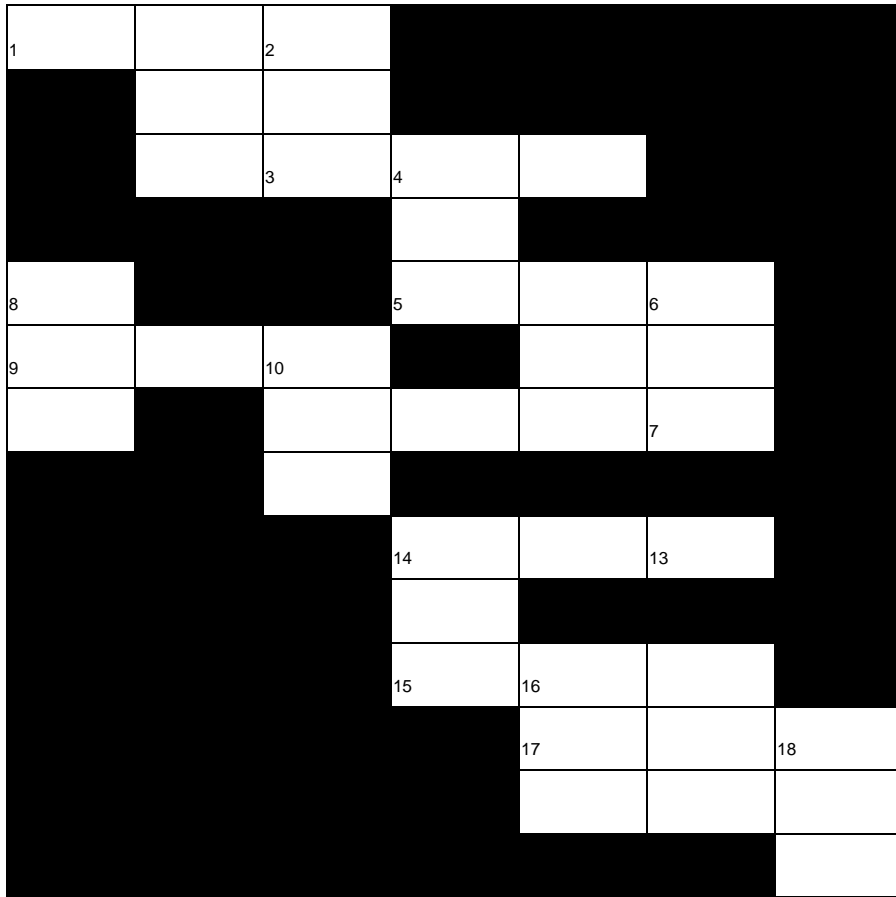
ACROSS		DOWN
1. Quotient of $27/2$		2. Quotient of $67/2$
3. Quotient of $69/2$		4. Quotient of $67/3$
5. Quotient of $97/4$		6. Quotient of $83/2$
7. Quotient of $33/2$		8. Quotient of $61/1$
9. Quotient of $93/7$		10. Quotient of $59/5$
11. Quotient of $29/2$		12. Quotient of $80/2$
13. Quotient of $69/4$		14. Quotient of $95/8$
15. Quotient of $99/7$		16. Quotient of $89/2$
17. Quotient of $95/8$		18. Quotient of $66/5$
19. Quotient of $98/3$		20. Quotient of $87/4$
21. Quotient of $47/3$		22. Quotient of $154/3$
23. Quotient of $45/2$		24. Quotient of $670/3$

ADDITION – 3 DIGITS



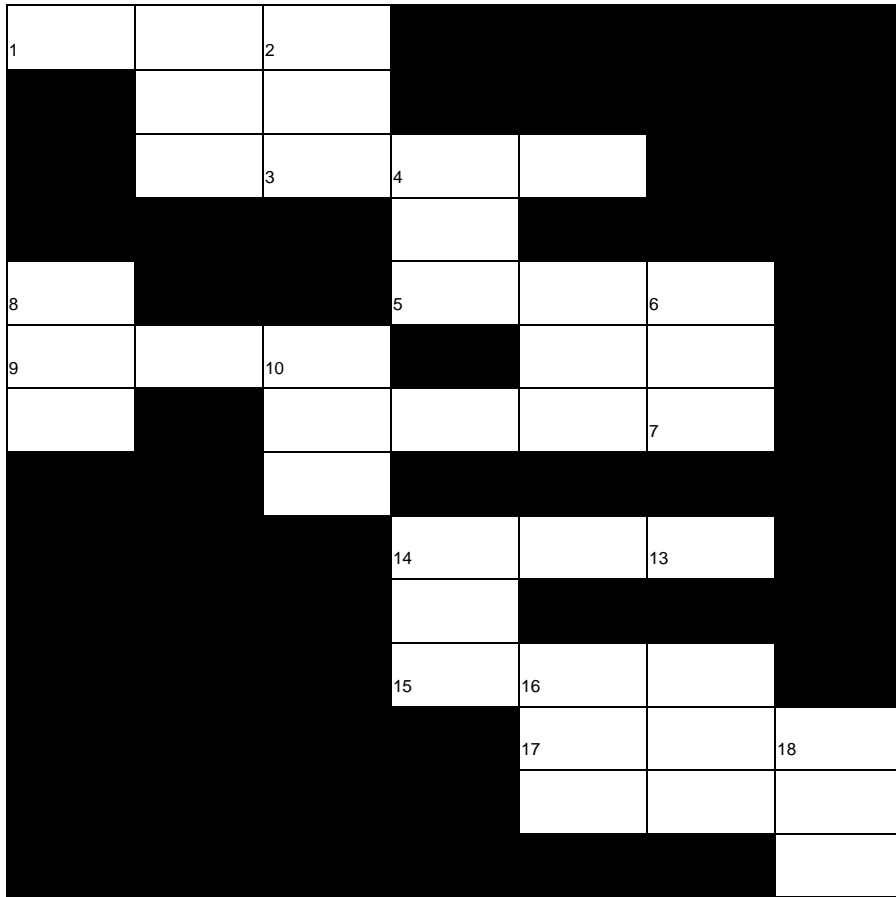
ACROSS		DOWN
1. 134+562		2. 343+269
3. 99+171		4. 413+315
5. 531+278		6. 729+199
7. 549+282 (reverse)		8. 73+173
9. 38+383		10. 59+95
11. 310+203		12. 56+62
13. 777+111 (reverse)		14. 666+232
15. 434+377		16. 101+89
17. 465+522		18. 232+523

SUBTRACTION – 3 DIGITS



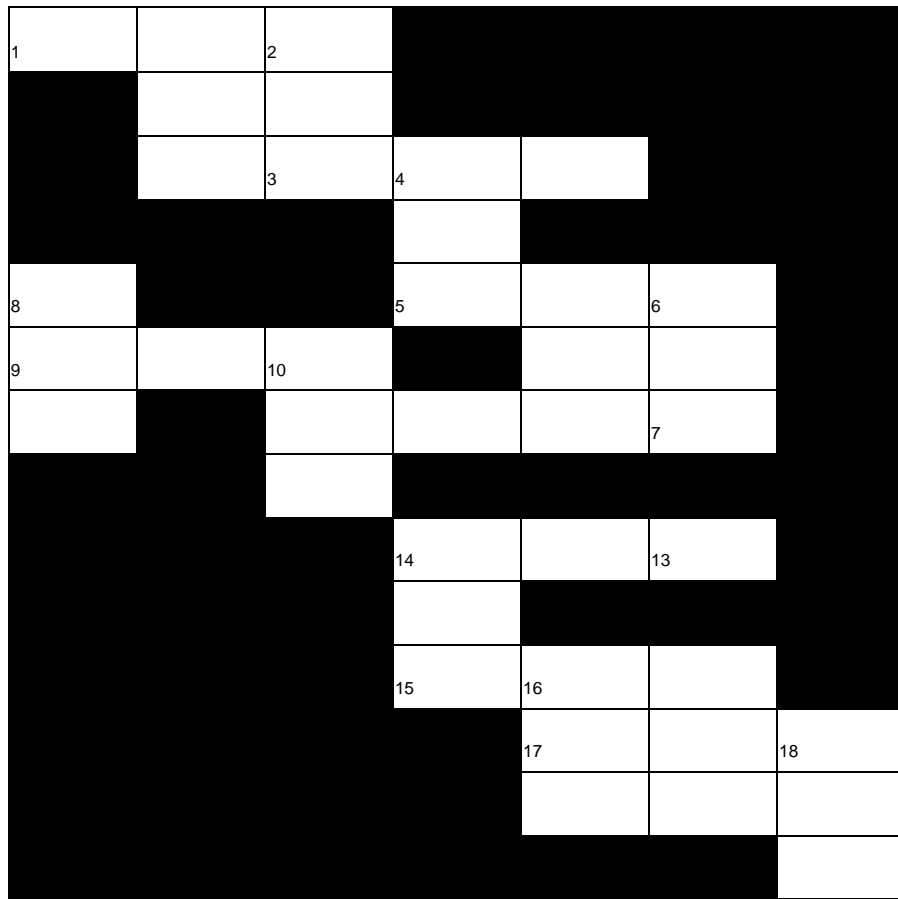
ACROSS		DOWN
1. 329-117		2. 539-316
3. 900-539		4. 808-202
5. 999-352		6. 879-146
7. 749-353 (reverse)		8. 331-219
9. 433-312		10. 266-122
13. 666-111 (reverse)		14. 922-408
15. 634-218		16. 555-435
17. 332-109		18. 432-102

MULTIPLICATION – 3 DIGITS



ACROSS		DOWN
1. 17x6		2. 15x15
3. 265x2		4. The Square of 19
5. 41x4		6. 21x21
7. 24x7 (reverse)		8. 18x40
9. $(4 \times 4 \times 4 \times 4) - 3$		10. The Square of 25
13. The Square of 18 (reverse)		14. 5x85
15. 70x8		16. 9x75
17. 27x27		18. 45x21

DIVISION – 3 DIGITS



ACROSS		DOWN
1. $662/2$		2. $339/3$
3. The quotient of $653/2$		4. $824/4$
5. $651/1$		6. The quotient of $993/8$
7. $858/2$ (reverse)		8. The quotient of $1253/4$
9. $362/2$		10. $580/5$
13. The quotient of $493/4$ (reverse)		14. $999/3$
15. The quotient of $751/2$		16. $1420/2$
17. $(624/4) - 2$		18. $2800/7$