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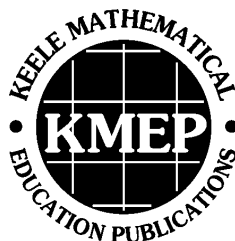
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### FIRST EDITION DETAILS

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The Book of Cross Numbers

1. Mathematics

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Cross Number Tester: Lucy Miller

## Essential Information

The 66 cross numbers in this book are mostly arranged in order of difficulty. The cross numbers can be used in a number of different ways, which would allow pupils to practise or develop different skills.

The early cross numbers can provide practice of basic addition, subtraction and multiplication, though they can also be used to provide calculator work. Some of the more difficult cross numbers require the use of a calculator or spreadsheet.

In all cases, most of the answers are cross referenced to other answers in the cross number. Where this is not the case the answers come from one of several categories:

- time conversions
- metric conversions
- miscellaneous conversions

You will need to ensure that pupils know about these conversions (especially the meaning of gross, score and decade). Later on pupils will need to know about primes, squares and cubes. Finally, comes the introduction of factors and multiples.

Cross Number	Grid size	Difficulty Factor
1 to 14	7 by 7	Easy
15 to 28	8 by 8	Simple
29 to 42	9 by 9	Straightforward
43 to 48	9 by 9 (5 fig numbers)	Hard
49 to 53	11 by 11	Harder still
54	11 by 11	Very hard
55 to 58	12 by 12	Difficult
59 and 60	12 by 12	Very difficult
61 to 64	13 by 13	Extremely hard
65 and 66	13 by 13	Teacher's challenge

Only you and your very best pupils will be able to sort out numbers 54, 59, 60, 65 and 66!

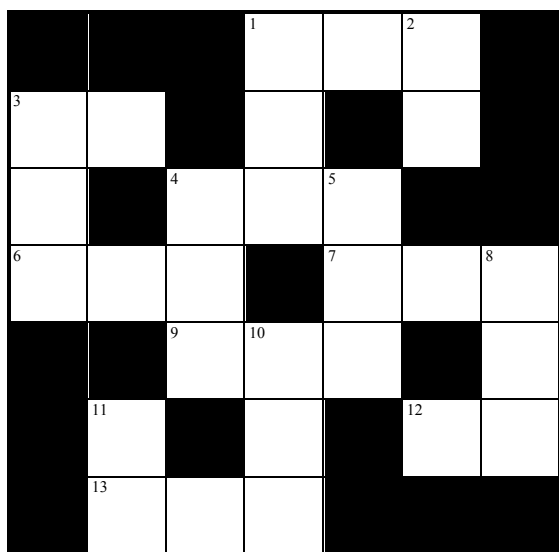
You might like to ask your pupils to design their own cross numbers.

The puzzles were originally generated, with permission, using X-figure software written by Alan Saul.



iPhone and iPad app now available: X-Figure: Number Crosswords -  
<https://apps.apple.com/gb/app/x-figure-free-number-crosswords/id683978801>

### Cross Number 1



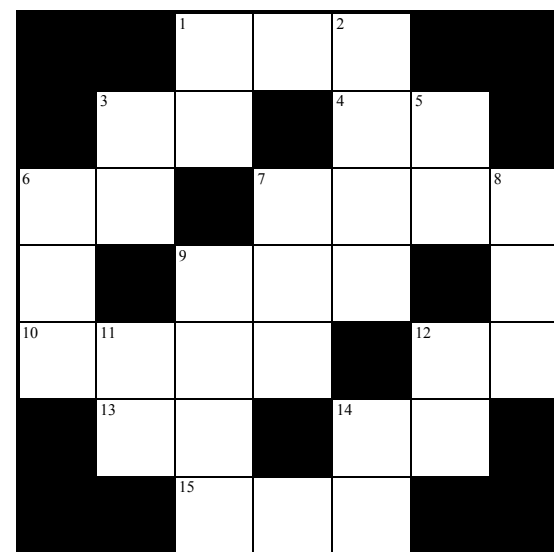
#### Across

1. 13 across times two
3. Two times 11 down
4. 4 down minus one
6. 4 across plus forty
7. 6 across minus 187
9. Seconds in eight minutes
12. 48 plus 36
13. 9 across minus one

#### Down

1. 1 across minus fifty-five
2. Months in seven years
3. 5 down plus sixty-eight
4. 10 down plus twenty-five
5. Seconds in six minutes
8. 7 across minus sixty-two
10. 1 across minus 149
11. Months in two years

### Cross Number 2



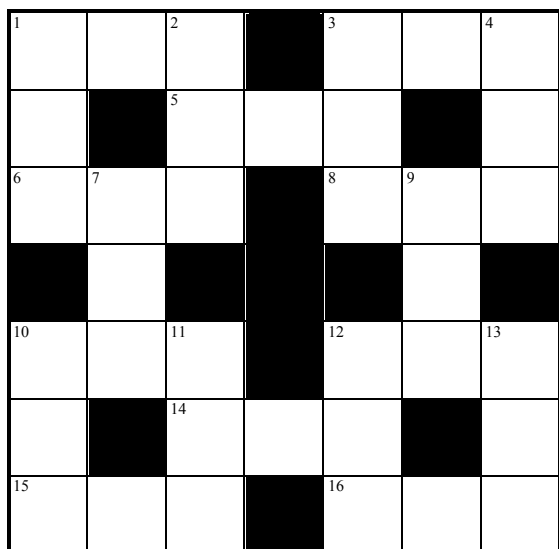
#### Across

1. 15 across plus 129
3. Millimetres in a centimetre
4. Months in a year
6. 12 down plus nine
7. 10 across plus 967
9. 6 down plus sixty-four
10. 1149 plus 997
12. 6 across minus thirteen
13. Seconds in a minute
14. 11 down plus thirty-eight
15. 13 across times four

#### Down

1. Millimetres in three centimetres
2. 9 down plus 1714
3. 1 down minus seventeen
5. 3 down plus eight
6. 7 down times two
7. 8 down plus thirty-six
8. Minutes in five hours
9. 10 across plus 5256
11. 14 down minus thirty-four
12. 3 across plus forty-four
14. 3 across times five

### Cross Number 3



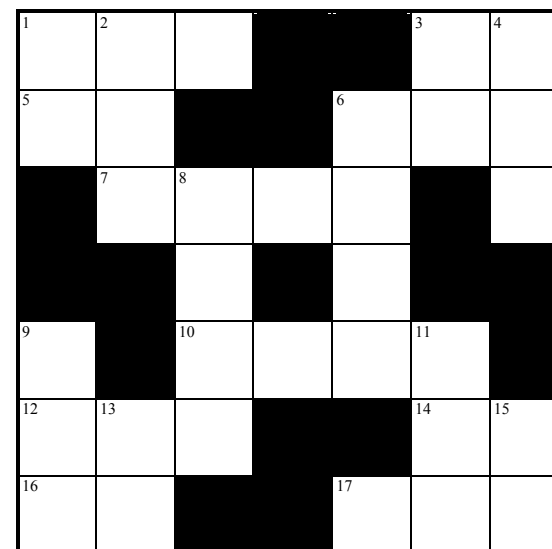
#### Across

1. 8 across times five
3. 11 down minus thirty-seven
5. Centimetres in a metre
6. Two times 8 across
8. 15 across minus nineteen
10. Months in nine years
12. 10 across plus eighty-five
14. Five times 5 across
15. Centimetres in two metres
16. 3 down minus thirty-two

#### Down

1. 16 across plus 194
2. 13 down plus 173
3. 9 down minus sixty-eight
4. 6 across minus twenty-one
7. Minutes in ten hours
9. Digits 689 rearranged
10. 4 down minus 179
11. 1 across minus fifty-five
12. 10 down minus fifty-five
13. 14 across minus 161

### Cross Number 4



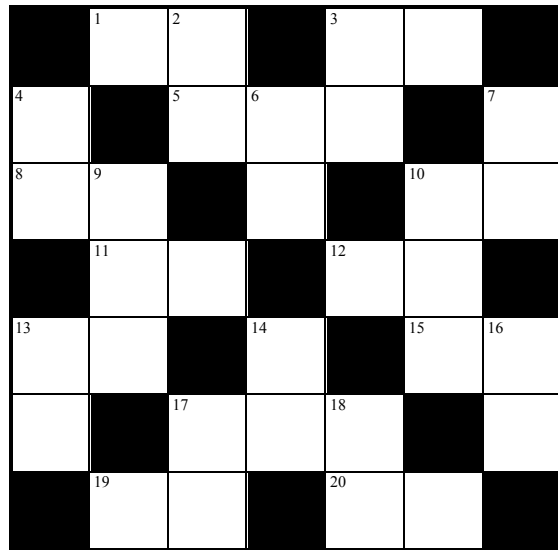
#### Across

1. 17 across minus sixteen
3. 3 down minus one
5. Two times 14 across
6. 4 down plus two
7. 12 across times ten
10. 7 across plus 1014
12. Digits 942 arranged
14. 13 down minus five
16. 1 down minus ten
17. Five times 6 across

#### Down

1. 15 down plus twenty-eight
2. 9 down plus 338
3. Hours in three days
4. Minutes in two hours
6. Cubic cm in a litre
8. 7 across plus 2049
9. 1 across plus thirty
11. 9 down minus 183
13. Months in four years
15. Millimetres in three centimetres

### Cross Number 5



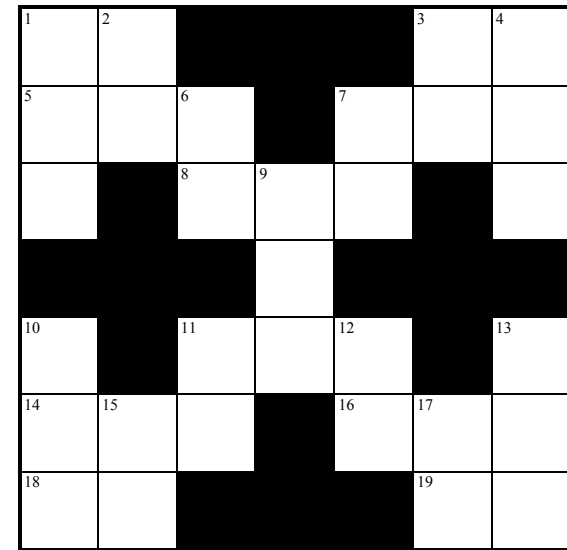
#### Across

1. 2 down minus sixteen
3. Four times 13 across
5. Minutes in eight hours
8. 10 across plus nineteen
10. 13 across times five
11. 6 down minus twenty
12. 11 across plus thirty-two
13. Millimetres in a centimetre
15. Months in eight years
17. 399 plus 14
19. 13 across plus twenty-five
20. Seconds in a minute

#### Down

2. Months in seven years
3. 1 across minus twenty-eight
4. 8 across minus three
6. 19 across plus forty-eight
7. 19 across times two
9. Two times 5 across
10. 17 across plus 146
13. Months in a year
14. 7 down minus twenty-nine
16. Months in five years
17. 20 across minus fifteen
18. Months in three years

### Cross Number 6



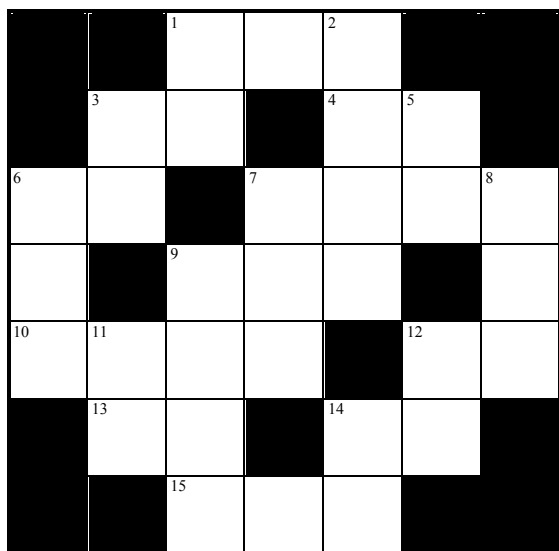
#### Across

1. 17 down minus forty-eight
3. 15 down plus forty-three
5. 11 across plus twenty-eight
7. Five times 9 down
8. 4 down minus thirty-seven
11. 14 across plus 153
14. 16 across plus 162
16. Five times 11 down
18. Months in four years
19. 12 down minus thirty-two

#### Down

1. Four times 2 down
2. Millimetres in 4 centimetres
3. 11 down plus twenty-six
4. 10 down plus nine
6. Days in October
7. 18 across times two
9. 13 down minus three
10. Hours in six days
11. 18 across plus four
12. Weeks in a year
13. Centimetres in two metres
15. 7 down minus sixty-eight
17. 6 down times two

### Cross Number 7



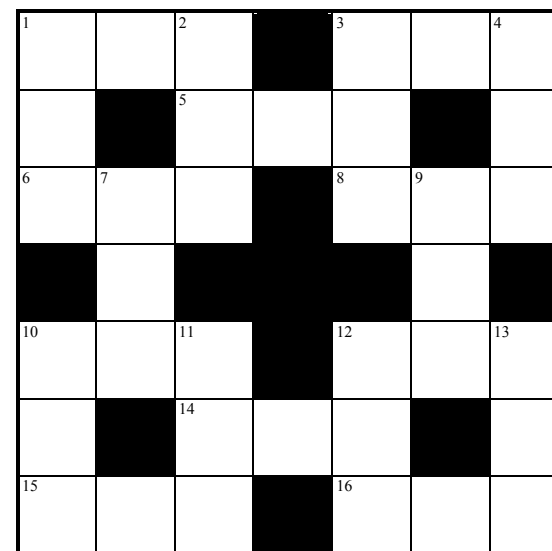
#### Across

1. 9 across minus fourteen
3. Minutes in an hour
4. Months in six years
6. 5 down plus eight
7. 15 across plus 585
9. Minutes in seven hours
10. 9 down minus 335
12. 3 down minus twenty-nine
13. Hours in three days
14. Two times 12 across
15. Digits 267 rearranged

#### Down

1. Same as 12 down
2. 9 down plus 1803
3. 4 across minus three
5. 13 across minus fifty-one
6. 7 down times two
7. 8 down plus twenty-two
8. Centimetres in a metre
9. 15 across plus 4201
11. 3 across minus three
12. Millimetres in four centimetres
14. 11 down plus twenty-nine

### Cross Number 8



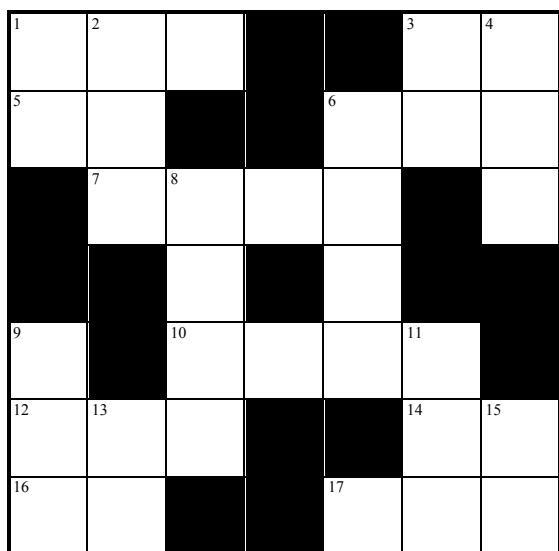
#### Across

1. 13 down plus forty-eight
3. 6 across minus forty-eight
5. Centimetres in five metres
6. 3 down times two
8. 4 down minus thirty
10. 14 across minus 133
12. 11 down plus forty-seven
14. Two times 15 across
15. Centimetres in three metres
16. Millimetres in ten centimetres

#### Down

1. 8 across plus sixteen
2. 1 across plus twenty-eight
3. Months in nine years
4. Digits 688 rearranged
7. 3 down plus forty-eight
9. 3 down times five
10. 5 across minus twenty-seven
11. 12 down minus forty-one
12. 1 down minus seventy-one
13. 7 down times five

### Cross Number 9



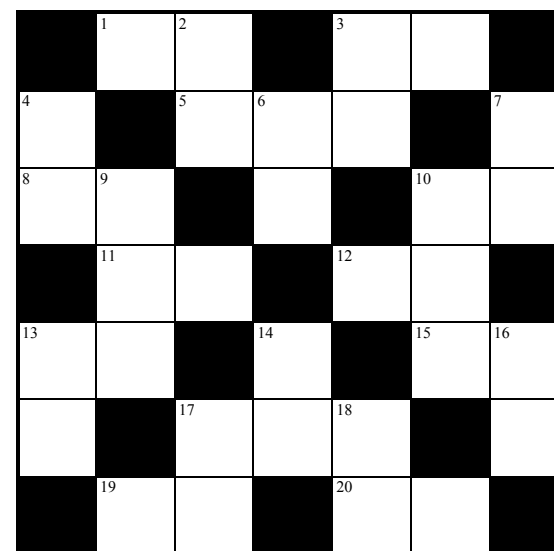
#### Across

1. 17 across plus twenty-one
3. 13 down minus twenty-two
5. 3 down plus twenty-six
6. 3 down times ten
7. 10 across times four
10. 2 down times five
12. Minutes in three hours
14. Months in a year
16. 1 down plus nine
17. 4 down plus twenty-four

#### Down

1. 15 down plus thirty-four
2. 4 down minus thirty-one
3. Seconds in a minute
4. Centimetres in five metres
6. 7 across minus 3326
8. 10 across plus 1075
9. Hours in nine days
11. 6 across minus eighty-eight
13. 3 down plus twenty-seven
15. 14 across times two

### Cross Number 10



#### Across

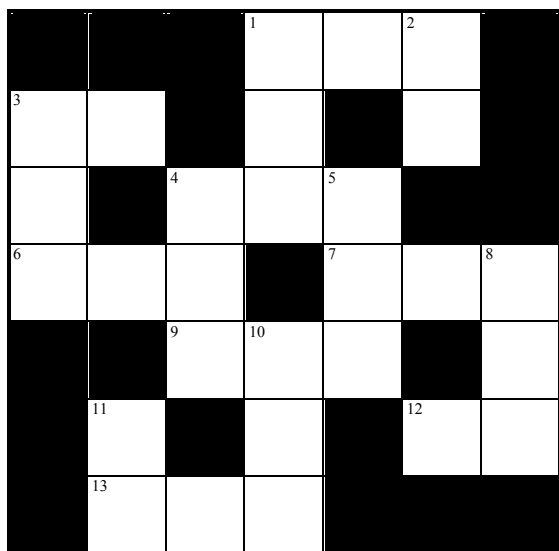
1. 13 down minus six
3. 20 across times four
5. 3 down plus 570
8. 14 down plus eight
10. 20 across plus thirty-four
11. Hours in a day
12. Months in a year
13. 12 across times four
15. Months in three years
17. 5 across plus 220
19. Five times 4 down
20. Months in two years

#### Down

2. Eight times seven
3. 2 down plus forty-one
4. 12 across plus three
6. Minutes in an hour
7. 17 down plus three
9. 5 across minus thirty-nine
10. 9 down minus 105
13. 10 across minus seventeen
14. 11 across times two
16. 13 across plus twenty
17. 19 across plus ten
18. 15 across times two



### Cross Number 11



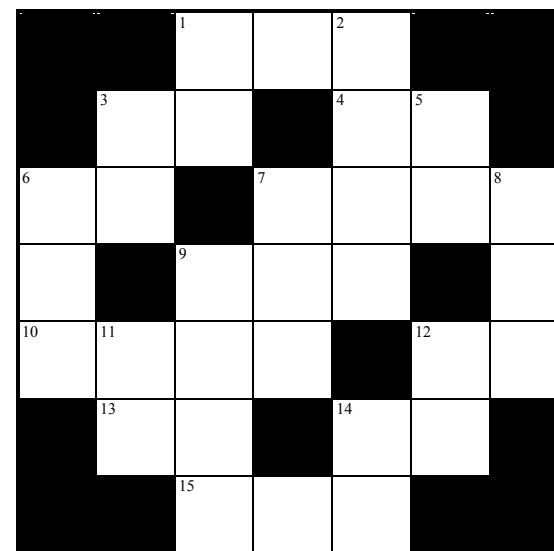
#### Across

1. 1 down minus twelve
3. 11 down minus eleven
4. 9 across plus sixty-seven
6. 5 down times five
7. Two times 5 down
9. Digits 144 rearranged
12. 2 down plus thirty-five
13. 10 down times four

#### Down

1. 6 across plus thirty-eight
2. Months in five years
3. 7 across minus eighty-two
4. 4 across minus seventy-seven
5. 10 down plus twenty-four
8. 1 down plus 217
10. A square number
11. Months in two years

### Cross Number 12



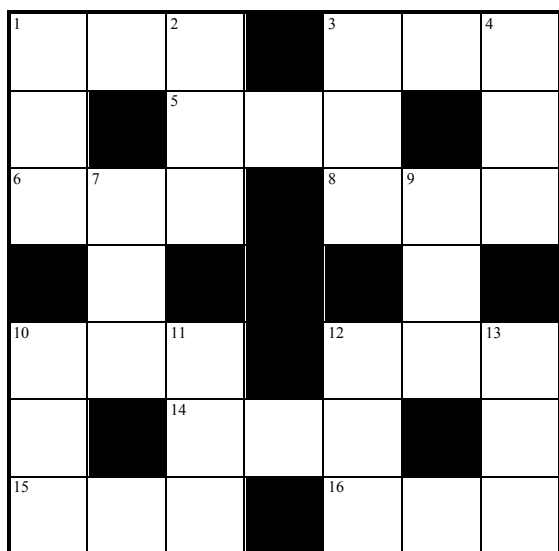
#### Across

1. 3 across plus 147
3. Months in a year
4. Two times 3 across
6. 13 across plus fifteen
7. 6 down plus 1356
9. Seconds in seven minutes
10. 9 down plus 759
12. Same as 11 down
13. 14 across minus seven
14. Months in five years
15. 1 across plus thirty-seven

#### Down

1. 14 down minus fifty-four
2. 9 down plus 4359
3. 12 across minus forty-seven
5. Two times 4 across
6. Five times 8 down
7. Minutes in two hours
8. 7 down plus five
9. 7 across plus 2950
11. 12 down plus five
12. Minutes in an hour
14. 3 down plus forty-eight

### Cross Number 13



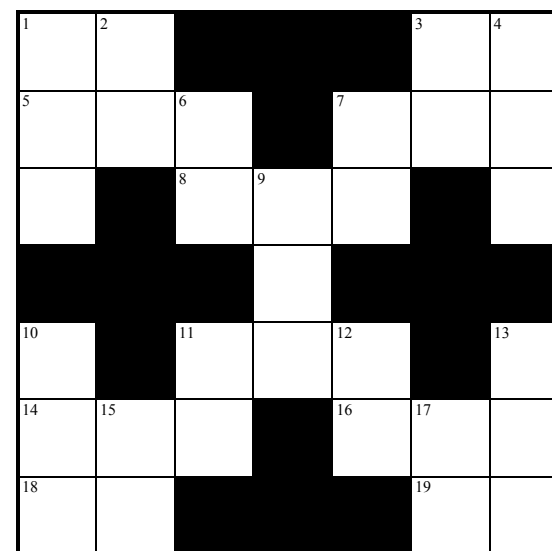
#### Across

1. Digits 013 rearranged
3. Two times 1 across
5. Centimetres in two metres
6. Five times 12 across
8. 7 down minus seven
10. 15 across minus fourteen
12. 2 down minus fourteen
14. 8 across times two
15. Seconds in seven minutes
16. Five times 12 down

#### Down

1. 5 across plus 145
2. Minutes in two hours
3. 3 across plus one
4. 1 down minus sixty-two
7. Minutes in six hours
9. Seconds in nine minutes
10. Four times 12 across
11. 14 across minus thirty-six
12. 1 across minus 133
13. 16 across minus 200

### Cross Number 14



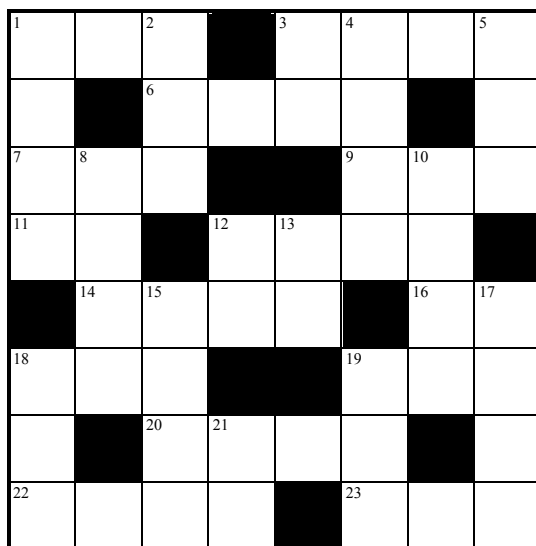
#### Across

1. Months in two years
3. 7 down minus forty-five
5. 14 across plus ninety-one
7. 11 across plus 245
8. 5 across minus eighty-seven
11. 8 across plus ninety-one
14. 1 down plus 333
16. 1 down minus thirty-eight
18. 2 down plus eleven
19. Seconds in a minute

#### Down

1. Digits 972 rearranged
2. 19 across minus twenty
3. Five times 15 down
4. Five times 1 across
6. Months in three years
7. 1 across times four
9. Minutes in three hours
10. 9 down minus fifteen
11. Months in six years
12. Two times 6 down
13. 4 down minus ten
15. 1 across minus thirteen
17. 11 down minus twenty-six

### Cross Number 15



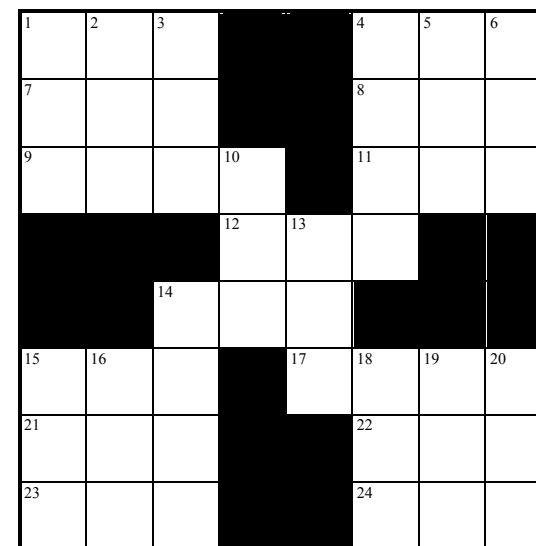
#### Across

1. A square number
3. 1 down minus 903
6. 22 across plus twenty-seven
7. Six gross
9. Seconds in eight minutes
11. 3 down minus three
12. Two times 17 down
14. 1 down plus fifty-eight
16. Months in six years
18. Seconds in three minutes
19. 18 down plus forty-three
20. Digits 0567 rearranged
22. Minutes in four days
23. A square number

#### Down

1. 1 across times nine
2. Three times 19 across
3. Hours in two days
4. 17 down minus 134
5. Seconds in two minutes
8. 6 across plus 771
10. 8 down plus 1513
12. 16 across minus eighteen
13. 21 down plus two
15. 4 down minus 690
17. 1 across times five
18. 18 across minus five
19. 5 down plus 149
21. 11 across plus twenty-five

### Cross Number 16



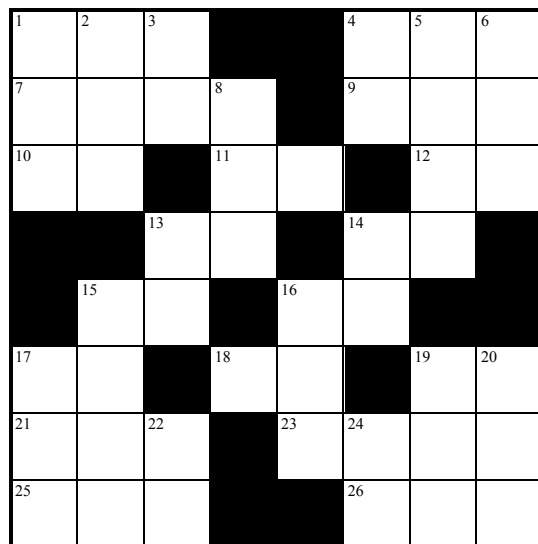
#### Across

1. 19 down plus ninety-seven
4. 22 across plus thirty-one
7. 4 across plus 196
8. 2 down plus 174
9. 4 down plus 3574
11. Five times 6 down
12. Two times 21 across
14. Minutes in two hours
15. 24 across times five
17. 4 down plus 318
21. Seconds in three minutes
22. Minutes in seven hours
23. 18 down plus four
24. A square number

#### Down

1. Two times 16 down
2. Seconds in four minutes
3. 12 across plus fourteen
4. Six times 23 across
5. Digits 125 rearranged
6. 14 across plus twenty-five
10. Three gross
13. 8 across plus 190
14. 15 across plus 660
15. 15 across minus twenty-eight
16. A square number
18. 11 across plus sixteen
19. 20 down plus seventeen
20. 15 down minus eight

### Cross Number 17



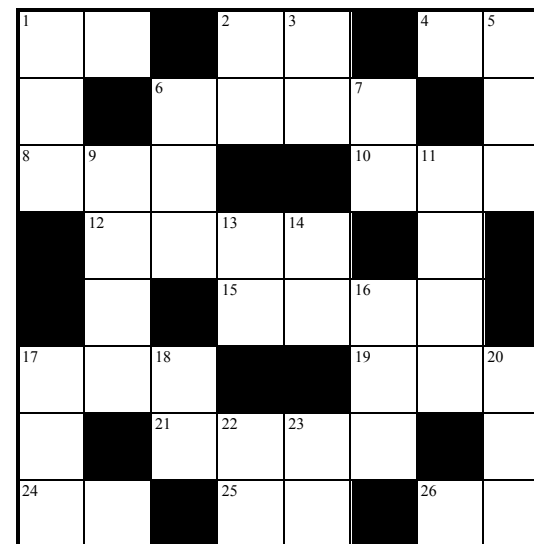
#### Across

1. 24 down times nine
4. Six times 14 down
7. 5 down plus 1976
9. 19 down plus 104
10. 13 across minus thirteen
11. Three times 10 across
12. 4 down plus twenty-three
13. Dozen in two gross
14. Six times 10 across
15. Months in six years
16. A square number
17. Months in three years
18. Days in July
19. 17 across times two
21. Five times 16 across
23. 7 across plus 5602
25. Nine dozen
26. 19 down minus 196

#### Down

1. 11 across times seven
2. 1 across plus thirty-six
3. 14 across minus eleven
4. Months in four years
5. 16 down times four
6. 17 down plus eighty
8. 21 across minus eleven
13. 11 across minus eleven
14. 13 down plus forty-seven
15. 23 across minus 1614
16. 8 down plus 185
17. 20 down plus eighty-one
19. 25 across times seven
20. Minutes in four hours
22. 12 across minus thirteen
24. A square number

### Cross Number 18



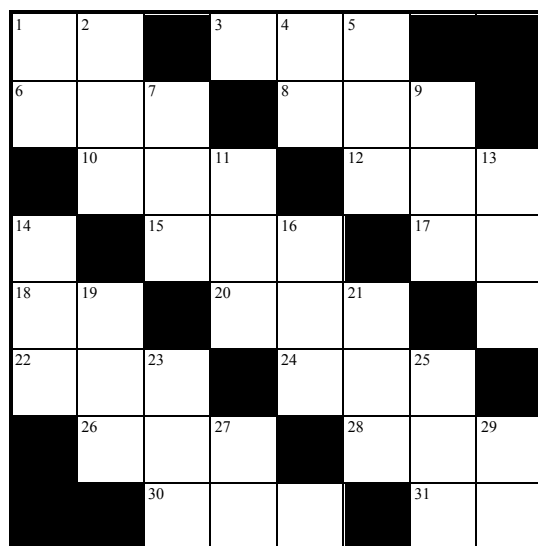
#### Across

1. Months in three years
2. Hours in two days
4. Days in three weeks
6. 9 down minus twenty-three
8. 17 across minus forty
10. 16 down plus 133
12. 9 down plus 1617
15. 12 across plus 1186
17. 24 across times nine
19. 8 across plus seventy-seven
21. 11 down plus thirty-eight
24. 2 down times two
25. 13 down minus twenty-six
26. Months in five years

#### Down

1. 20 down plus sixty-seven
2. 18 down minus nineteen
3. 14 down times four
5. Five times 1 across
6. 24 across times two
7. Months in two years
9. A square number
11. A square number
13. Four times 22 down
14. Years in two decades
16. 1 down minus ninety
17. 19 across minus twenty-five
18. Days in total in April and May
20. Seconds in five minutes
22. 26 across minus forty-nine
23. 3 down minus fifty-two

### Cross Number 19



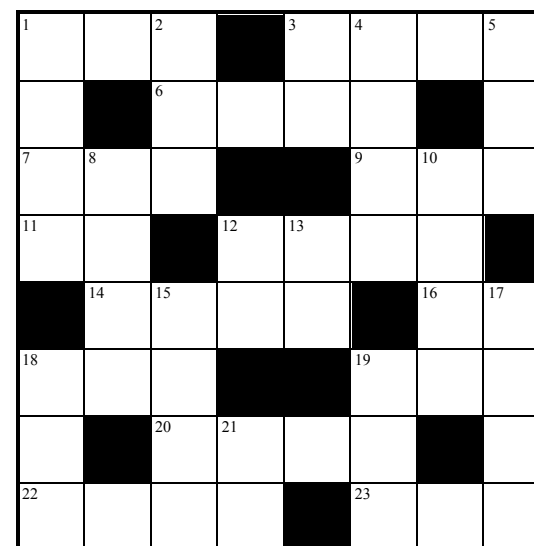
#### Across

1. 4 down plus fifty-four
3. 5 down times seven
6. Four times 5 down
8. 28 across minus twenty-five
10. 14 down plus sixty-nine
12. 22 across minus thirty-two
15. A square number
17. Months in five years
18. 1 down minus nineteen
20. 26 across plus eighty-seven
22. 20 across minus 178
24. 6 across plus eighty-nine
26. 1 down times six
28. 30 across minus eighty-eight
30. Digits 149 rearranged
31. 29 down minus fifty

#### Down

1. Dozen in seven gross
2. 21 down times two
4. 27 down minus thirteen
5. 25 down minus eighteen
7. 9 down plus forty-five
9. 2 down minus thirty
11. Five times 18 across
13. Years in ten decades
14. 19 down plus forty-nine
16. Three times 18 across
19. Five times 5 down
21. Months in nine years
23. 5 down times three
25. A square number
27. 17 across minus nineteen
29. 1 down minus fifteen

### Cross Number 20



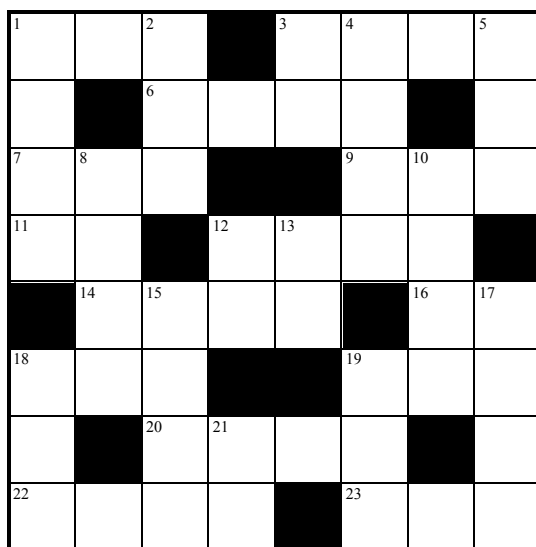
#### Across

1. Months in nine years
3. 22 across plus 1301
6. 8 down plus thirty-one
7. Three times 18 down
9. 7 across plus ninety-four
11. Years in three decades
12. 17 down plus thirty-four
14. 3 across plus 929
16. A square number
18. 19 down minus 107
19. 18 down plus fifty-seven
20. 12 across minus seventeen
22. 6 across plus 1793
23. 5 down plus thirty-eight

#### Down

1. 20 across minus sixty-eight
2. 23 across plus 218
3. Five times 12 down
4. Eight gross
5. A square number
8. Five times 23 across
10. Minutes in two days
12. 21 down minus twelve
13. Two dozen
15. 12 across plus 691
17. 4 down plus forty-two
18. Six times 13 down
19. Two times 1 across
21. Months in two years

### Cross Number 21



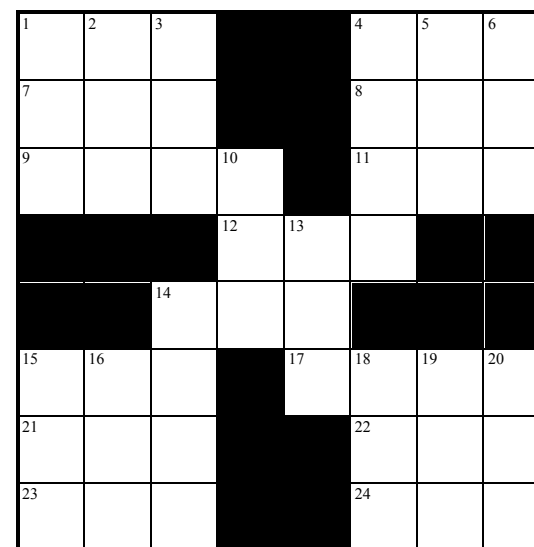
#### Across

1. 18 across minus thirty-eight
3. Nine gross
6. Three times 3 across
7. Seconds in two minutes
9. A square number
11. A square number
12. 3 across plus forty-seven
14. Five times 9 across
16. 11 across minus four
18. Seconds in three minutes
19. Seconds in four minutes
20. 12 across plus forty-three
22. 20 across times two
23. Years in ten decades

#### Down

1. 15 down minus 306
2. 19 across minus ten
3. 13 down minus seventeen
4. 22 across plus seventy-two
5. 9 across plus 210
8. 22 across minus 144
10. 6 across plus 426
12. 3 down minus eight
13. One less than a square number
15. 14 across minus 188
17. 2 down times nine
18. 21 down times six
19. 18 down plus sixty-nine
21. Two times 11 across

### Cross Number 22



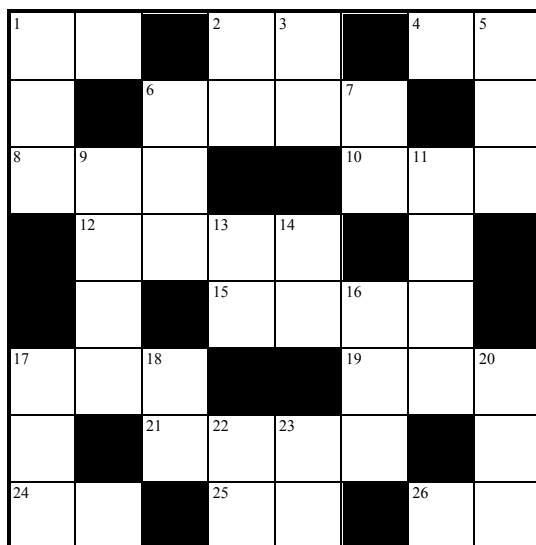
#### Across

1. 8 across plus thirty-one
4. 23 across plus 163
7. 16 down plus twenty-six
8. Minutes in three hours
9. 4 down minus 152
11. Seconds in ten minutes
12. Two times 14 across
14. Minutes in four hours
15. 1 across minus sixteen
17. 14 down plus 2409
21. A square number
22. 24 across plus thirty-six
23. Months in nine years
24. 21 across times two

#### Down

1. 3 down plus 132
2. Seconds in two minutes
3. 2 down plus forty
4. 14 across times nine
5. Six times 19 down
6. A square number
10. 1 across times four
13. 10 down minus forty
14. Three times 22 across
15. 1 down minus 151
16. 8 across times five
18. 7 across plus sixty-two
19. 15 across minus sixty-five
20. Digits 067 rearranged

### Cross Number 23



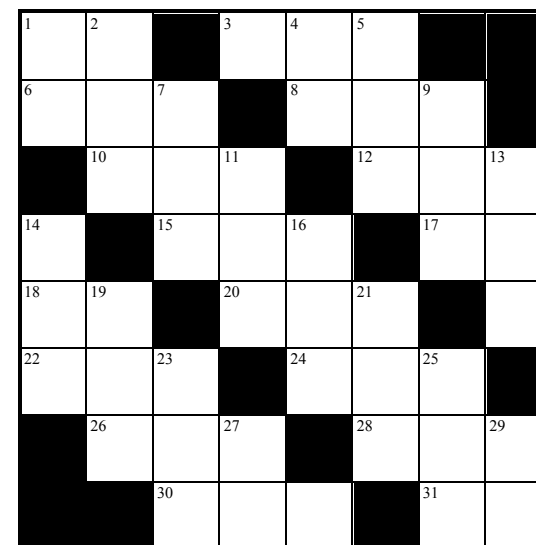
#### Across

1. 24 across times two
2. 23 down plus six
4. 1 across minus nine
6. 15 across plus 429
8. 17 down plus seventeen
10. 1 down plus sixty-eight
12. 11 down plus thirteen
15. 12 across plus 452
17. 8 across minus forty-three
19. 17 across plus thirty-four
21. 15 across minus 155
24. Months in three years
25. 26 across minus ten
26. 3 down minus twenty-four

#### Down

1. 5 down plus 412
2. 13 down plus three
3. A square number
5. 2 across times five
6. Digits 026 rearranged
7. Months in four years
9. A square number
11. Five times 5 down
13. 14 down times two
14. 18 down minus forty
16. Dozen in ten gross
17. 6 down minus thirteen
18. 7 down plus twenty-three
20. Minutes in two hours
22. 14 down times three
23. Months in five years

### Cross Number 24



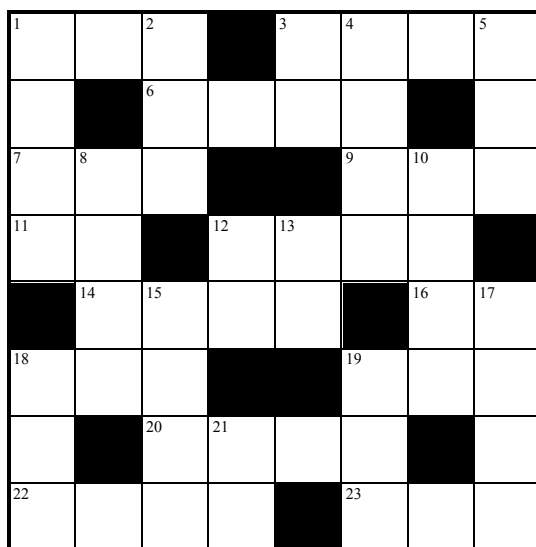
#### Across

1. 4 down times two
3. 8 across plus twelve
6. Two gross
8. 9 down minus 127
10. 5 down minus eighty-one
12. A square number
15. 20 across plus thirty-nine
17. Months in four years
18. Two times 17 across
20. 11 down times eight
22. Five times 26 across
24. Hours in six days
26. 24 across plus forty-seven
28. 7 down plus forty-two
30. Seconds in five minutes
31. Months in two years

#### Down

1. Three times 31 across
2. Six times 17 across
4. A square number
5. 22 across minus thirty-three
7. Digits 489 rearranged
9. 28 across minus 137
11. Months in nine years
13. 25 down plus 193
14. 2 down plus 111
16. 6 across plus seventy-three
19. 3 across plus twelve
21. 12 across plus 192
23. 13 down minus ninety-two
25. 30 across plus 192
27. 1 across minus sixty-two
29. 31 across minus ten

### Cross Number 25



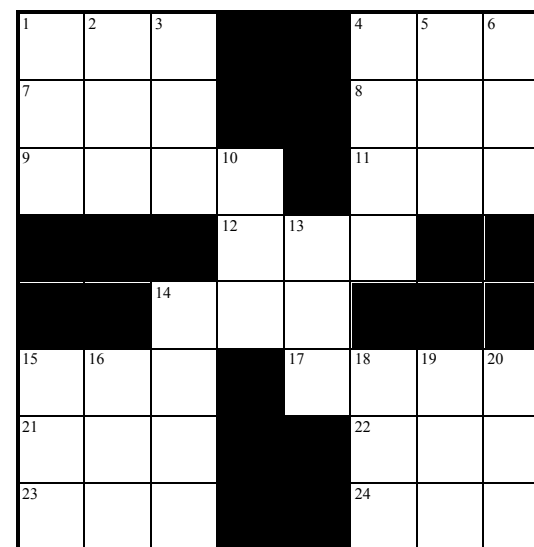
#### Across

1. 9 across minus 178
3. 6 across minus 377
6. Eight times 23 across
7. 18 down plus 169
9. Seconds in six minutes
11. 21 down minus twenty-eight
12. Digits 1477 rearranged
14. 6 across plus 4005
16. Two times 3 down
18. 5 down plus seven
19. 1 across plus 139
20. 14 across plus 1272
22. 12 across minus sixteen
23. 19 down plus 145

#### Down

1. Eight gross
2. Seconds in four minutes
3. A square number
4. 10 down plus 565
5. Seconds in five minutes
8. Months in nine decades
10. 14 across minus 1693
12. A square number
13. 3 down plus thirty-nine
15. 22 across plus thirty-seven
17. Nine times 2 down
18. 18 across plus thirty-four
19. Five times 13 down
21. 12 down times three

### Cross Number 26



#### Across

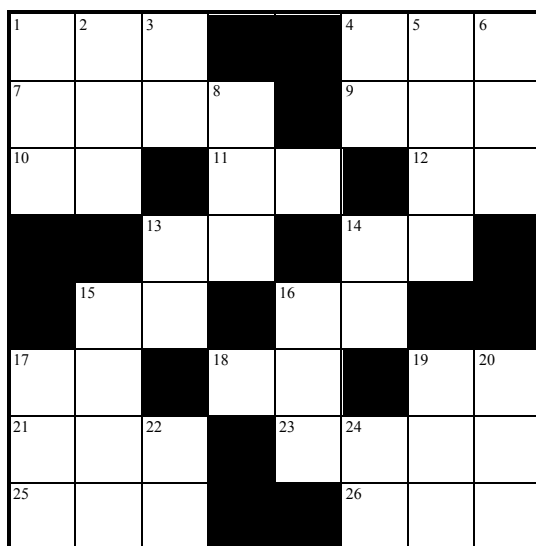
1. 15 down times four
4. 22 across minus 161
7. Seconds in seven minutes
8. A square number
9. 23 across times nine
11. 16 down minus twenty-five
12. Minutes in three hours
14. Seconds in four minutes
15. 12 across plus forty-eight
17. Seven times 23 across
21. Seconds in two minutes
22. 7 across minus 123
23. Two times 15 across
24. Digits 019 rearranged

#### Down

1. 8 across minus fifty-six
2. 6 down minus seventy-nine
3. Five times 21 across
4. Eight times 14 across
5. Minutes in five hours
6. Seconds in ten minutes
10. 3 down minus 186
13. 19 down minus 196
14. 17 across minus 386
15. 18 down plus ninety-three
16. 10 down minus 189
18. A square number
19. 1 across plus 143
20. 5 down minus thirty



### Cross Number 27



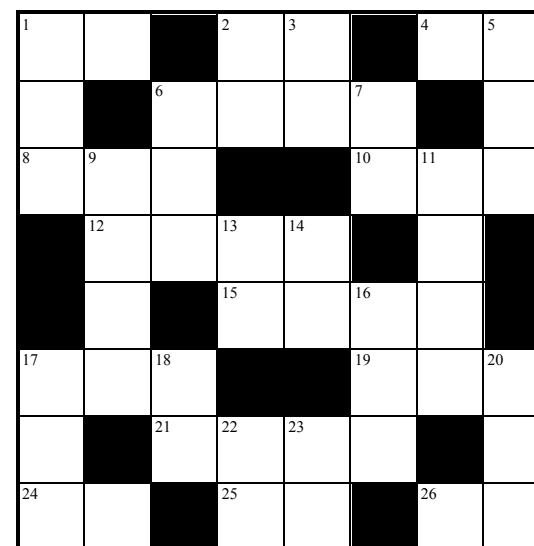
#### Across

1. 16 across times nine
4. 13 down times seven
7. 5 down minus 339
9. 26 across minus 173
10. 14 across plus twenty-five
11. Dozen in seven gross
12. Months in five years
13. 14 down plus five
14. 12 across minus forty
15. 13 across minus four
16. 11 across minus nineteen
17. 24 down times three
18. A square number over 20
19. 10 across minus thirty-four
21. 16 down plus sixteen
23. 5 down plus 3486
25. 2 down minus forty-three
26. 25 across minus 153

#### Down

1. 1 across minus thirty-one
2. Five times 20 down
3. 18 across plus sixteen
4. Months in two years
5. 15 down times two
6. 3 down times five
8. Minutes in three hours
13. Months in three years
14. 24 down minus one
15. Minutes in two days
16. Digits 966 rearranged
17. 21 across plus eighty-three
19. Six times 4 down
20. A square number
22. 24 down times two
24. 13 down minus ten

### Cross Number 28



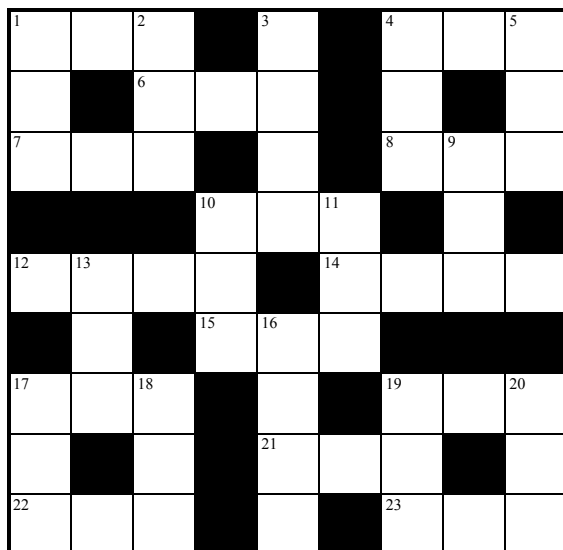
#### Across

1. Dozen in four gross
2. 24 across plus thirty-nine
4. 26 across minus thirty-nine
6. 12 across times two
8. 6 down plus forty-three
10. 25 across times nine
12. A square number
15. Five times 17 across
17. 5 down plus thirty-one
19. 16 down plus 225
21. Three times 6 across
24. Years in two decades
25. Years in five decades
26. 25 across plus ten

#### Down

1. 17 across times two
2. 22 down minus twenty
3. 2 down plus forty-four
5. Minutes in three hours
6. 1 down minus 170
7. Months in two years
9. 21 across plus 1335
11. 6 across plus 2459
13. 2 across plus thirty-two
14. Months in five years
16. Digits 568 rearranged
17. 8 across minus forty-three
18. 4 across minus four
20. A square number
22. 18 down plus fifty-eight
23. 1 across plus twenty-two

### Cross Number 29



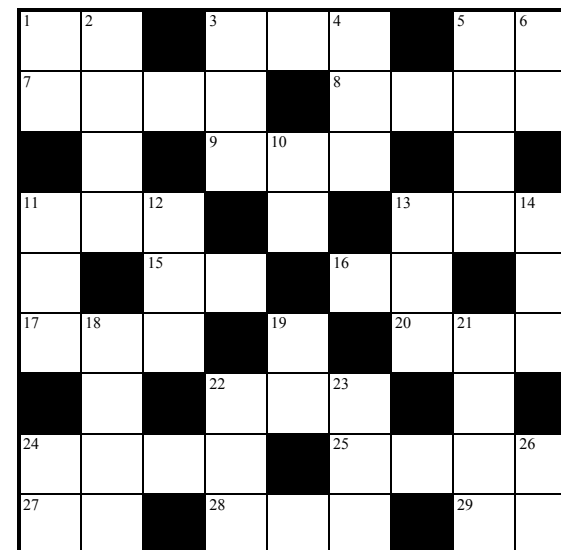
#### Across

1. 7 across minus forty
4. 2 down times five
6. 9 down minus seventy-five
7. 6 across plus twenty-six
8. 15 across plus six
10. 19 down minus two
12. 14 across plus 110
14. Centimetres in ten metres
15. 3 down divided by six
17. 18 down plus thirty-four
19. 16 down divided by four
21. A square number
22. Centimetres in five metres
23. 5 down minus fifty-six

#### Down

1. Two times 2 down
2. A square number
3. 12 across times five
4. 17 across plus 195
5. 4 across minus 104
9. Centimetres in three metres
10. 22 across plus 109
11. 1 down minus twenty-seven
13. 11 down minus eighty-two
16. Four times 4 down
17. 10 across minus 117
18. Centimetres in four metres
19. 19 across minus twenty-five
20. 3 down divided by six

### Cross Number 30



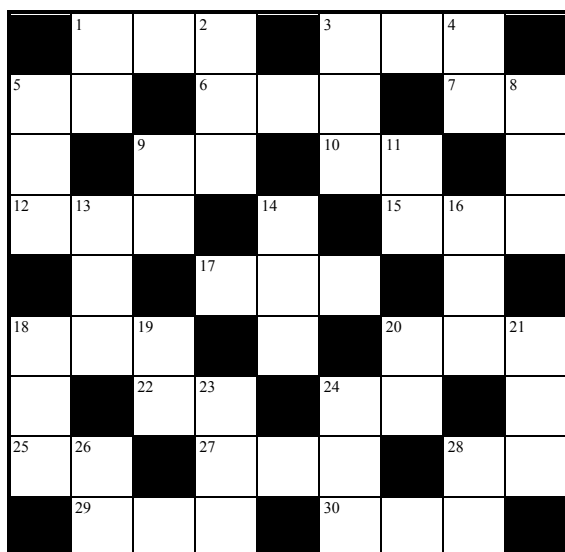
#### Across

1. 5 across minus twelve
3. 22 down minus fifteen
5. 9 across divided by eight
7. 25 across minus thirty-six
8. 16 across times 29 across
9. Four times 23 down
11. 11 down minus six
13. 14 down minus 106
15. 9 across divided by eleven
16. 29 across plus forty-nine
17. 1 across times six
20. 9 across times two
22. 13 across plus seventeen
24. 8 across plus 966
25. 3 across times three
27. Millimetres in three centimetres
28. Millimetres in ten centimetres
29. A square number

#### Down

1. 24 down minus two
2. 27 across times 28 across
3. 29 across times nine
4. 11 across plus twenty-four
5. 18 down plus 639
6. 15 across plus ten
10. 9 across divided by eleven
11. 8 across divided by five
12. 3 down times two
13. Three times 26 down
14. Centimetres in four metres
18. Grams in five kilograms
19. 12 down divided by eight
21. 5 down plus 2394
22. A square number
23. Millimetres in 11 centimetres
24. 13 down divided by six
26. 27 across plus fifty-six

### Cross Number 31



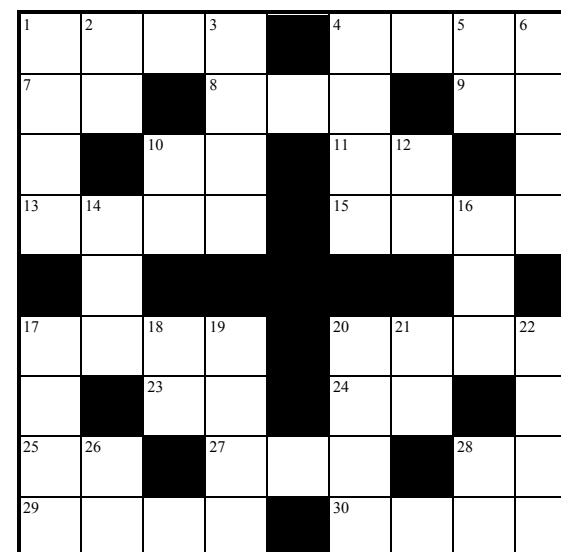
#### Across

1. 8 down minus ninety-one
3. A square number
5. Millimetres in four centimetres
6. 16 down times three
7. 9 across minus fifty-four
9. 24 down divided by six
10. 9 across divided by 1
12. 23 down plus 129
15. 29 across minus 108
17. Centimetres in three metres
18. 2 down minus thirty-one
20. Four times 22 across
22. A cube
24. 1 down times five
25. 17 across divided by twelve
27. 22 across times eleven
28. 5 down divided by seven
29. 13 down plus twenty-four
30. Centimetres in six metres

#### Down

1. 5 across minus thirty
2. 30 across minus sixty-four
3. 14 down minus 191
4. 3 across divided by four
5. Seven times 11 down
8. 3 down plus seventeen
9. 28 down plus thirty-three
11. 18 down divided by eight
13. Centimetres in five metres
14. 5 across times 1 down
16. Millimetres in twelve centimetres
18. Two times 3 across
19. 15 across divided by eight
20. 24 across minus forty
21. 12 across plus forty-one
23. 29 across plus 200
24. 28 across times nine
26. 4 down minus nine
28. 19 down plus eight

### Cross Number 32



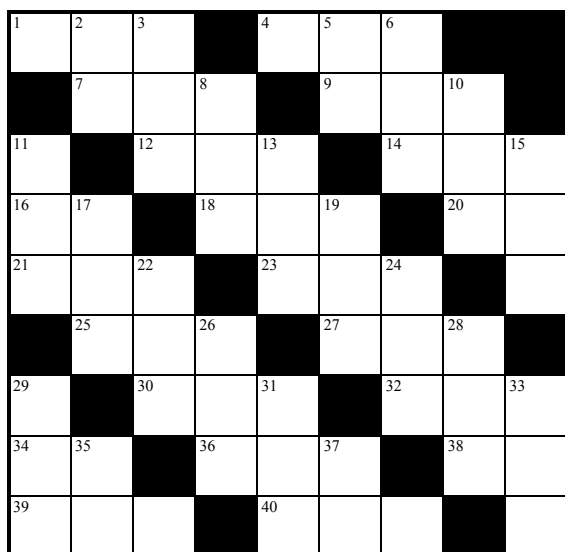
#### Across

1. 10 across times 24 across
4. A square number
7. Millimetres in six centimetres
8. 1 across divided by four
9. Three times 23 across
10. A cube
11. 7 across plus fourteen
13. 4 across plus 139
15. 22 down minus 130
17. 27 across times nine
20. 29 across plus 133
23. Millimetres in three centimetres
24. 10 across minus twenty-three
25. 10 down plus seventeen
27. 16 down plus thirty-two
28. Millimetres in eight centimetres
29. 8 across times three
30. 22 down times five

#### Down

1. 1 across plus twenty-seven
2. 11 across minus fourteen
3. 30 across minus 1352
4. 13 across plus 163
5. 25 across minus eight
6. Kilograms in nine tonnes
10. Two times 23 across
12. Millimetres in four centimetres
14. 30 across divided by twelve
16. 30 across divided by eight
17. 17 across plus thirty-three
18. 28 across minus forty-seven
19. 6 down minus 922
20. 1 across minus 198
21. 28 down minus sixty-nine
22. Centimetres in twelve metres
26. 2 down plus nineteen
28. Two times 12 down

### Cross Number 33



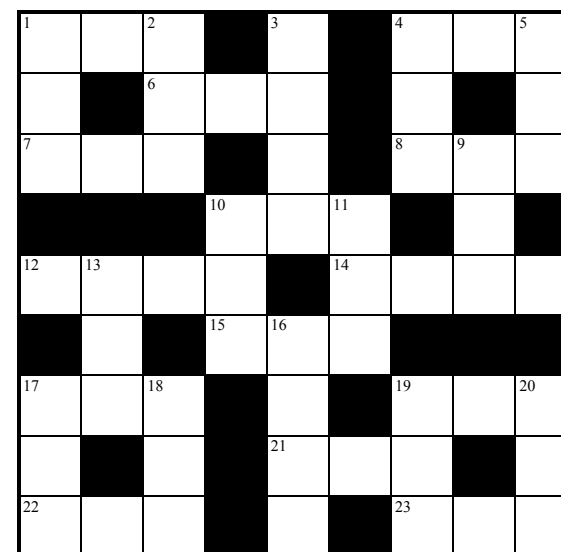
#### Across

1. 39 across plus twenty-two
4. 16 across times eleven
7. 12 across plus 134
9. 17 down plus 121
12. 5 down times eleven
14. 11 down plus twenty
16. 3 down divided by five
18. Four times 38 across
20. 16 across plus three
21. 36 across plus five
23. A square number
25. 6 down plus 165
27. 19 down minus forty-five
30. 26 down minus ninety-seven
32. 31 down plus 137
34. 36 across divided by three
36. A cube
38. 15 down divided by six
39. Millimetres in ten centimetres
40. Two times 21 across

#### Down

2. 36 across divided by eight
3. Five times 38 across
5. 2 down plus twenty-five
6. 34 across times two
8. 7 across minus thirty-five
10. 40 across plus twenty-two
11. 10 down minus twenty-two
13. 33 down plus 152
15. 23 across plus twenty-one
17. Three times 16 across
19. 24 down minus 153
22. 2 down times four
24. Nine times 37 down
26. 22 down times nine
28. 1 across times seven
29. Same as 8 down
31. 4 across plus sixty-three
33. Millimetres in eleven centimetres
35. 5 down minus thirty-two
37. 34 across minus eight

### Cross Number 34



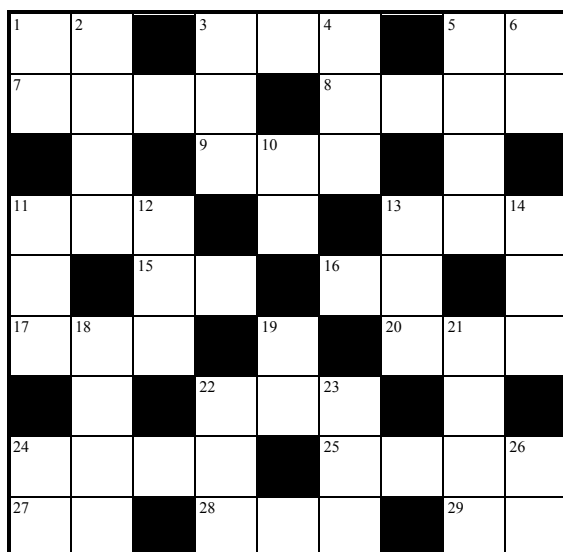
#### Across

1. 4 across minus forty-three
4. 1 down plus nine
6. Nine dozen
7. 6 across times six
8. 13 down minus six
10. 5 down plus nineteen
12. 16 down plus ninety-one
14. 16 down minus 1922
15. 4 down plus forty-four
17. 16 down divided by eight
19. 11 down minus thirteen
21. 20 down minus eighty-nine
22. Ten dozen
23. 18 down times six

#### Down

1. 19 across times two
2. 19 down plus two
3. 12 across plus 588
4. Three gross
5. 15 across plus seventy-seven
9. 22 across times seven
10. 16 down divided by twelve
11. A square number
13. A square number
16. 7 across times eleven
17. 16 down divided by eight
18. Five score
19. 6 across times two
20. 18 down times three

### Cross Number 35



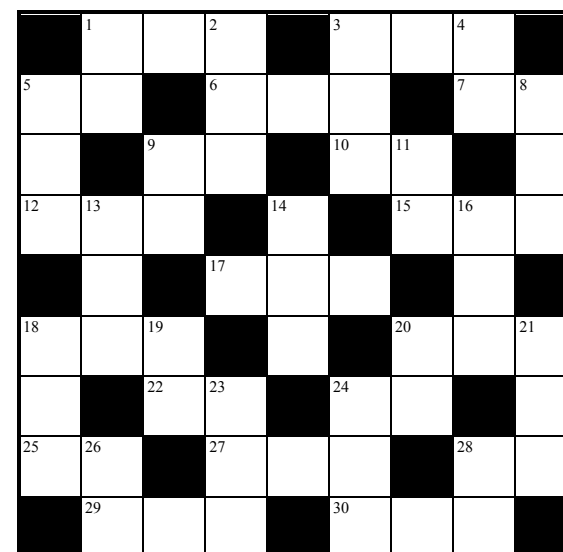
#### Across

1. 29 across minus two
3. Nine dozen
5. 13 down divided by four
7. 18 down plus 875
8. 24 across plus 802
9. 2 down divided by eight
11. 11 down minus seventy-five
13. 26 down times seven
15. Dozen in four gross
16. 24 down minus twenty-four
17. 9 across plus four
20. 17 across minus 141
22. 3 across plus four
24. 5 down plus 166
25. 21 down plus 1197
27. Two times 16 across
28. 11 across minus 111
29. 6 down plus three

#### Down

1. A prime number
2. 11 down times five
3. A square number
4. 28 across plus seventy
5. 2 down plus 155
6. 15 across plus fifteen
10. A square number
11. 1 down times 10 down
12. Dozen in twelve gross
13. Two times 22 across
14. 12 down plus 109
18. 10 down times 27 across
19. 13 across divided by twelve
21. 3 down times 26 down
22. 22 across plus five
23. 5 across times five
24. 13 down divided by four
26. Dozen in three gross

### Cross Number 36



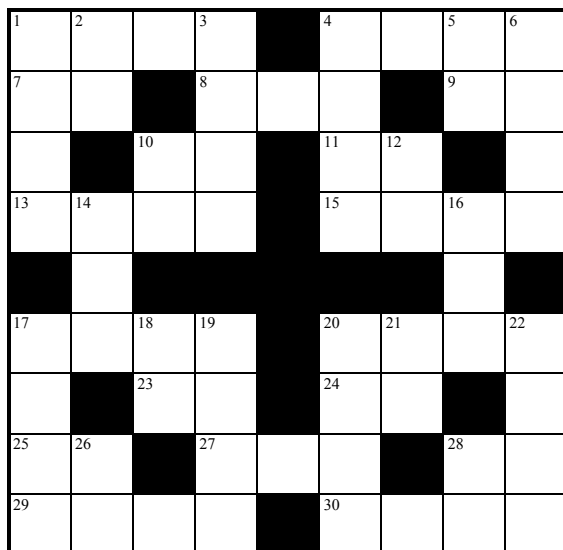
#### Across

1. Nine times 26 down
3. 26 down times three
5. 28 across plus four
6. Four times 9 down
7. 24 across plus four
9. 7 across plus sixty-six
10. 20 down plus twenty-six
12. 20 across minus ninety-four
15. 6 across minus 197
17. Ten dozen
18. 21 down plus twenty-two
20. 18 across plus 184
22. A prime number
24. 19 down times two
25. 5 down divided by nine
27. 30 across times six
28. 10 across minus seventy-nine
29. 17 across times eight
30. Nine dozen

#### Down

1. 26 down minus six
2. Dozen in eleven gross
3. 14 down plus twenty-four
4. 5 down divided by three
5. Two times 30 across
8. 22 across times 26 down
9. 8 down divided by seven
11. 27 across divided by eight
13. 12 across plus eighty-seven
14. 3 across minus twenty-two
16. A square number
18. 16 down minus 114
19. 28 down minus seven
20. 23 down divided by five
21. 1 down times 22 across
23. Five times 4 down
24. 2 down plus 149
26. A square number
28. 5 down divided by twelve

### Cross Number 37



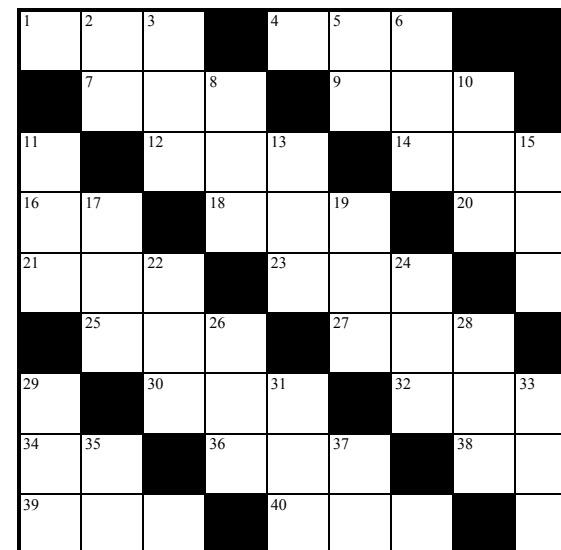
#### Across

1. 13 across minus five
4. 22 down plus six
7. 17 down divided by eleven
8. 16 down minus three
9. A prime number
10. 2 down plus thirteen
11. 14 down divided by twelve
13. 30 across minus ten
15. 6 down plus 650
17. 19 down minus thirteen
20. 3 down plus sixteen
23. Two times 11 across
24. Dozen in six gross
25. 10 down minus thirty
27. Three times 23 across
28. 26 down minus twenty-two
29. 3 down minus 1086
30. A square number

#### Down

1. 30 across plus 351
2. 9 across plus seventeen
3. 17 down times five
4. 4 across plus sixty-one
5. A prime number
6. 24 across times 7 across
10. 5 down minus fourteen
12. 27 across divided by five
14. 28 down times nine
16. Dozen in nine gross
17. 19 down plus ten
18. 10 across minus forty-eight
19. A square number
20. 20 across plus 515
21. 25 across minus twenty-seven
22. 28 down times 16 down
26. 14 down divided by six
28. Three score

### Cross Number 38



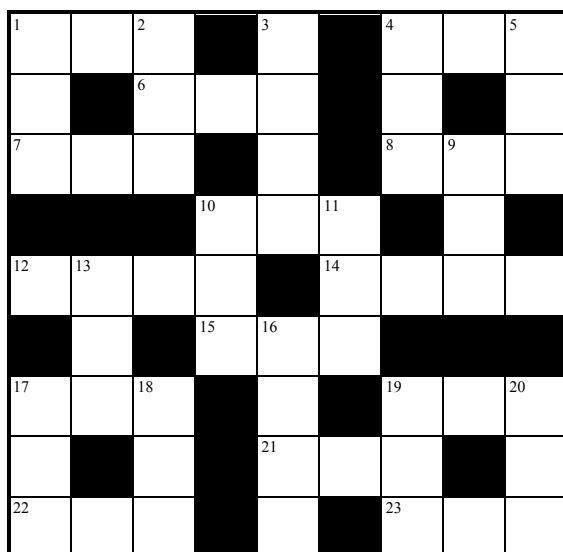
#### Across

1. Twelve times 2 down
4. Seven times 34 across
7. 20 across times 38 across
9. Dozen in nine gross
12. Two times 22 down
14. A prime number
16. 35 down minus ten
18. 19 down plus 147
20. A prime number
21. 23 across minus eleven
23. Eleven dozen
25. Dozen in twelve gross
27. 39 across minus twenty-four
30. 37 down times six
32. 3 down minus seventy-four
34. 7 across divided by eight
36. 14 across minus 130
38. Four dozen
39. 7 across plus ninety-one
40. 26 down plus 192

#### Down

2. 31 down divided by six
3. 25 across plus seventy-eight
5. 16 across minus thirty
6. 40 across minus twenty-one
8. 21 across times four
10. 27 across plus 150
11. 17 down plus fifty
13. 33 down minus four
15. 4 across plus 188
17. A square number
19. Seven times 38 across
22. 38 across times three
24. 8 down minus 193
26. Three gross
28. 24 down minus 147
29. 11 down plus six
31. 9 across times two
33. Five times 29 down
35. A square number
37. 12 across divided by four

### Cross Number 39



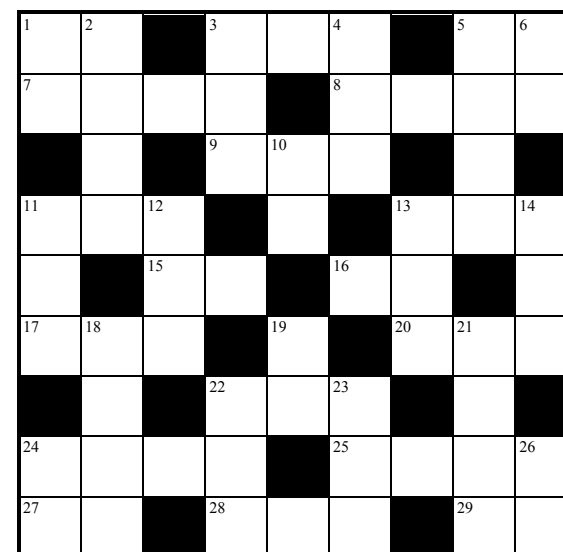
#### Across

1. 10 across minus eighty-seven
4. 12 across divided by eleven
6. 7 across minus sixty-two
7. 13 down minus 189
8. 10 down plus forty-three
10. A prime number
12. Eleven times 1 across
14. Six times 9 down
15. 18 down plus seventy-four
17. 8 across plus 127
19. 15 across plus 173
21. 2 down times two
22. Two times 13 down
23. 7 across plus 155

#### Down

1. A square number
2. 13 down plus fifty-one
3. 1 down times seven
4. 19 across plus forty-six
5. 23 across plus ninety-seven
9. 16 down divided by twelve
10. 1 down plus 100
11. 19 down minus 197
13. A square number
16. 21 across times twelve
17. 22 across plus forty-five
18. 6 across plus twelve
19. 3 down divided by nine
20. 4 across plus 423

### Cross Number 40



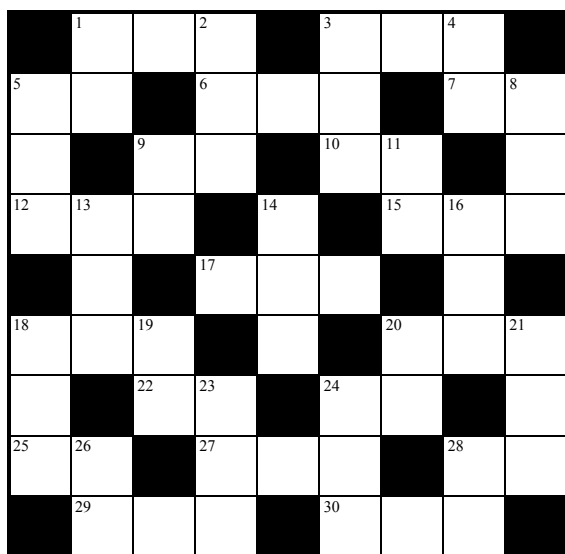
#### Across

1. 24 down times two
3. 15 across times nine
5. Three times 26 down
7. 18 down minus 549
8. 5 down plus 101
9. 11 across minus 103
11. 3 down plus thirty-seven
13. A square number
15. 1 across minus five
16. 26 down times two
17. 24 down times seven
20. Seven times 1 across
22. 22 down plus forty-one
24. 2 down minus 1426
25. 8 across plus 445
27. 6 down minus one
28. 17 across minus 139
29. 27 across minus twenty-seven

#### Down

1. 29 across plus twenty-five
2. 7 across minus thirty-six
3. A square number
4. 23 down minus 110
5. Twelve times 11 across
6. 13 down divided by five
10. 1 down minus sixty-three
11. 9 across plus 112
12. 4 down plus 189
13. 13 across plus twenty-four
14. 28 across plus thirty-eight
18. 19 down times 1 across
19. 3 across divided by nine
21. 22 down plus 153
22. 18 down divided by six
23. 16 across times five
24. A prime number
26. A prime number

### Cross Number 41



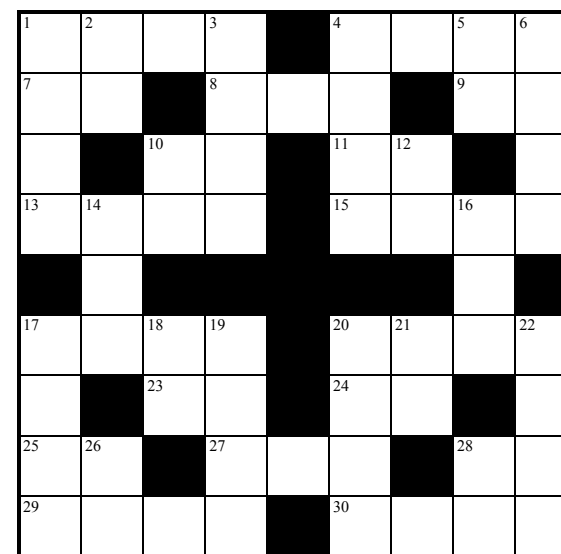
#### Across

1. 14 down plus sixty-four
3. 16 down times seven
5. 25 across plus twenty
6. 1 down times 4 down
7. 24 across minus twenty-three
9. 8 down divided by six
10. 8 down divided by four
12. 5 down plus 188
15. 29 across plus fourteen
17. Two times 9 across
18. 12 across plus thirty-four
20. 24 down plus ten
22. A prime number
24. 8 down divided by nine
25. 20 down minus nine
27. Two times 1 across
28. 13 down divided by twelve
29. A square number
30. 6 across minus thirty-six

#### Down

1. A prime number
2. 15 across plus 170
3. 21 down plus eighty-seven
4. 22 across plus fourteen
5. 16 down times three
8. Four times 28 across
9. 7 across plus forty
11. 9 down minus forty-two
13. 20 down times 25 across
14. 20 down times three
16. 25 across times five
18. 18 across minus five
19. 10 across minus eight
20. A square number
21. 28 down times eleven
23. 30 across minus 101
24. 27 across plus four
26. 5 across plus twenty-four
28. 5 down divided by five

### Cross Number 42



#### Across

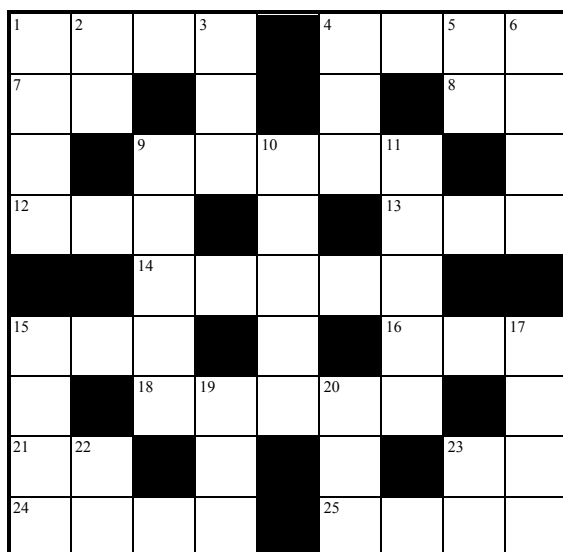
1. 1 down plus 267
4. 4 down plus 501
7. 10 across minus thirty-nine
8. 17 across divided by four
9. A square number
10. A prime number
11. 23 across minus twelve
13. 6 down plus 822
15. 19 down plus 765
17. 24 across times 2 down
20. Seven times 27 across
23. Three times 28 across
24. 5 down plus forty-seven
25. 27 across divided by seven
27. 1 down divided by four
28. A prime number
29. A square number
30. Five times 27 across

#### Down

1. 2 down times 9 across
2. 28 across plus twenty-seven
3. 20 across plus fifty-eight
4. 7 across times 24 across
5. Two times 28 across
6. Eleven times 27 across
10. 25 across minus twenty-two
12. 8 across divided by nine
14. 22 down divided by five
16. Three times 9 across
17. 3 down minus 160
18. 11 across plus twenty-six
19. 20 down plus 262
20. 20 across plus 119
21. 10 down plus sixteen
22. 17 across plus 111
26. 12 down minus twenty-nine
28. 18 down minus forty-six



### Cross Number 43



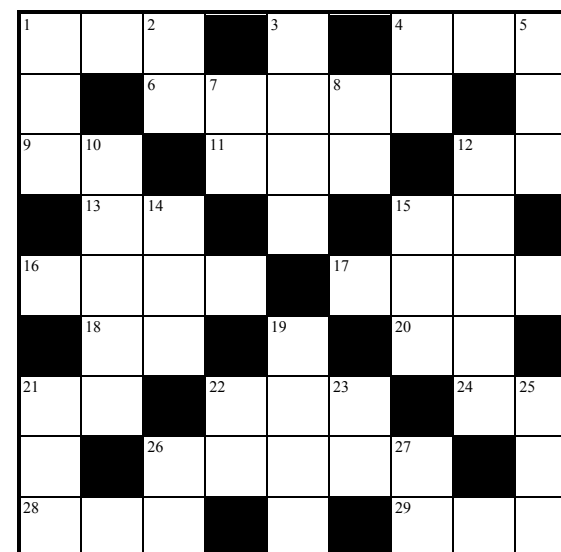
#### Across

1. 17 down plus 171
4. 24 across plus 1120
7. 21 across minus thirty-two
8. 20 down divided by eleven
9. 14 across plus 101
12. Seconds in three minutes
13. 3 down minus thirty-two
14. Minutes in seven days
15. 12 across minus four
16. 23 down times nine
18. 10 down minus 2926
21. 2 down times two
23. 19 down divided by eight
24. 13 across times 2 down
25. 1 across plus 929

#### Down

1. 1 across minus sixty-two
2. 5 down plus six
3. Minutes in five hours
4. 17 down divided by four
5. A square number
6. 24 across plus 542
9. 9 across minus twenty
10. Seconds in five hours
11. 9 across plus 1883
15. 4 down plus 377
17. 22 down times 8 across
19. 24 across divided by eleven
20. 21 across times 5 down
22. Three times 5 down
23. A prime number

### Cross Number 44



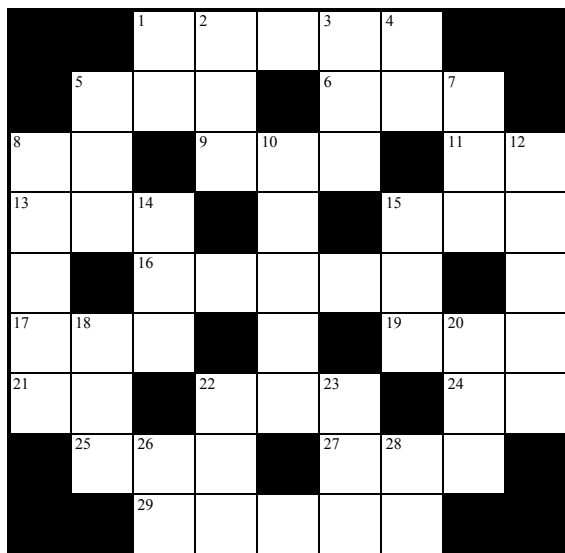
#### Across

1. 22 across minus ninety-seven
4. 21 down plus twenty-six
6. 12 down plus 362
9. 4 down plus forty-nine
11. 29 across plus 132
12. 8 down minus two
13. 17 across divided by twelve
15. 27 down plus fourteen
16. 19 down times three
17. Eight gross
18. Four score
20. 1 down divided by nine
21. 22 down minus thirty-two
22. 1 down plus eighty-two
24. 2 down plus twenty-two
26. 3 down plus 21641
28. Six times 13 across
29. 5 down times five

#### Down

1. A cube
2. A prime number
3. 10 down divided by nine
4. Four dozen
5. A square number
7. 28 across divided by six
8. Dozen in six gross
10. 17 across times 24 across
12. 10 down plus twenty-eight
14. Eight times 18 across
15. 4 across minus thirteen
19. 17 across minus five
21. Five times 20 across
22. 14 down divided by eight
23. 12 across minus fifty-three
25. 18 across times twelve
26. Dozen in three gross
27. 21 across minus thirteen

### Cross Number 45



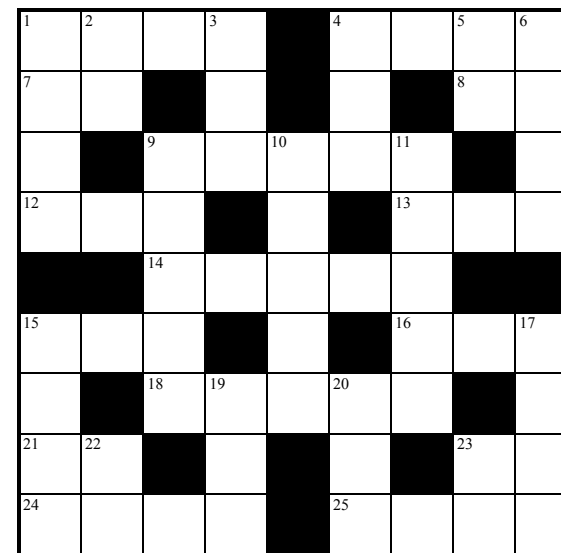
#### Across

1. 8 down minus 17897
5. Centimetres in seven metres
6. 5 across minus eight
8. 1 down plus twenty-one
9. Millimetres in twelve centimetres
11. 4 down minus seventeen
13. 7 down minus 122
15. 14 down minus forty
16. Millimetres in ten metres
17. 20 down minus nine
19. 5 down minus 112
21. 26 down minus thirty-five
22. 15 across minus 172
24. 27 across divided by eight
25. 22 down plus forty
27. 25 across plus thirty-six
29. 8 down plus 9008

#### Down

1. 22 down divided by five
2. 15 down minus 104
3. 9 across times eight
4. 18 down divided by seven
5. Nine times 28 down
7. 28 down times three
8. Three times 12 down
10. 16 across times two
12. 28 down times 18 down
14. Eleven times 24 across
15. Five times 8 across
18. A cube
20. 3 down minus fourteen
22. Centimetres in three metres
23. 26 down times eleven
26. 18 down divided by seven
28. A prime number

### Cross Number 46



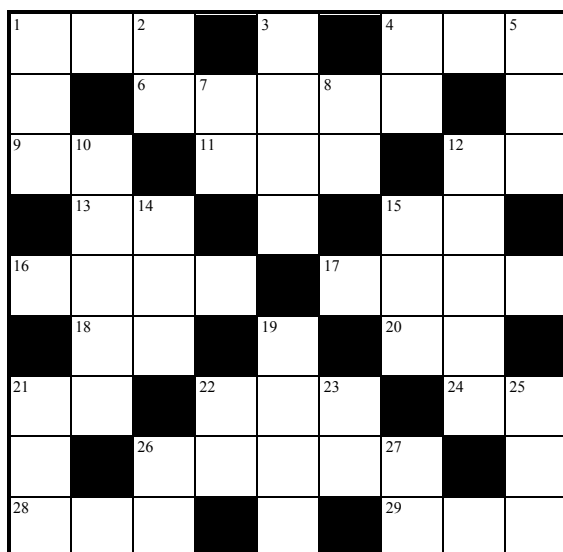
#### Across

1. Sixteen times 4 down
4. 17 down minus 1933
7. 5 down minus forty-two
8. 21 across minus twenty-nine
9. 14 across minus 8906
12. 6 down divided by seventeen
13. 12 across plus twenty-eight
14. 25 across times 2 down
15. 3 down times two
16. 15 across plus ninety-seven
18. Eleven times 24 across
21. 12 across divided by seven
23. 2 down minus one
24. 2 down times 19 down
25. Centimetres in twelve metres

#### Down

1. 24 across minus 161
2. A prime number
3. Centimetres in four metres
4. A square number
5. 13 across divided by seven
6. 17 down plus twenty-one
9. 9 across plus 3115
10. 1 across plus 13800
11. 9 down plus 676
15. 1 across minus six
17. Metres in seven kilometres
19. 2 down times five
20. 21 across times nine
22. 23 down plus fifty-four
23. Millimetres in four centimetres

### Cross Number 47



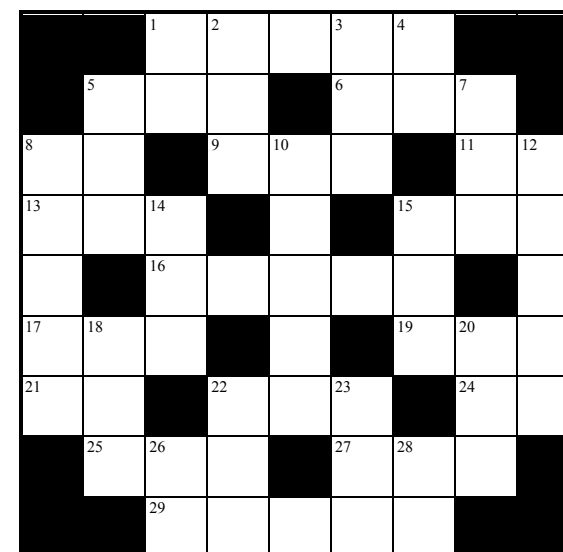
#### Across

1. 9 across times seven
4. Nine times 4 down
6. 19 down plus 10592
9. 22 across divided by four
11. 28 across minus thirty-three
12. 22 across divided by eight
13. 12 across plus nineteen
15. 20 across times two
16. Cubic cm in four litres
17. 16 across minus thirty-seven
18. 24 across times two
20. Millimetres in four centimetres
21. 25 down divided by fourteen
22. 23 down times four
24. A cube
26. 6 across plus 48951
28. Centimetres in six metres
29. 22 across minus ninety-two

#### Down

1. 4 across minus 167
2. 11 across divided by seven
3. 17 across plus ninety-seven
4. 21 down divided by eight
5. 1 down minus forty-four
7. 18 across plus forty-one
8. 15 across plus seventeen
10. 26 across minus 22997
12. 6 across plus 11505
14. 29 across minus sixty
15. 25 down plus 180
19. Fifteen times 11 across
21. 28 across minus sixty-four
22. 1 across divided by sixteen
23. A cube
25. Fourteen times 13 across
26. Millimetres in six centimetres
27. Three times 24 across

### Cross Number 48



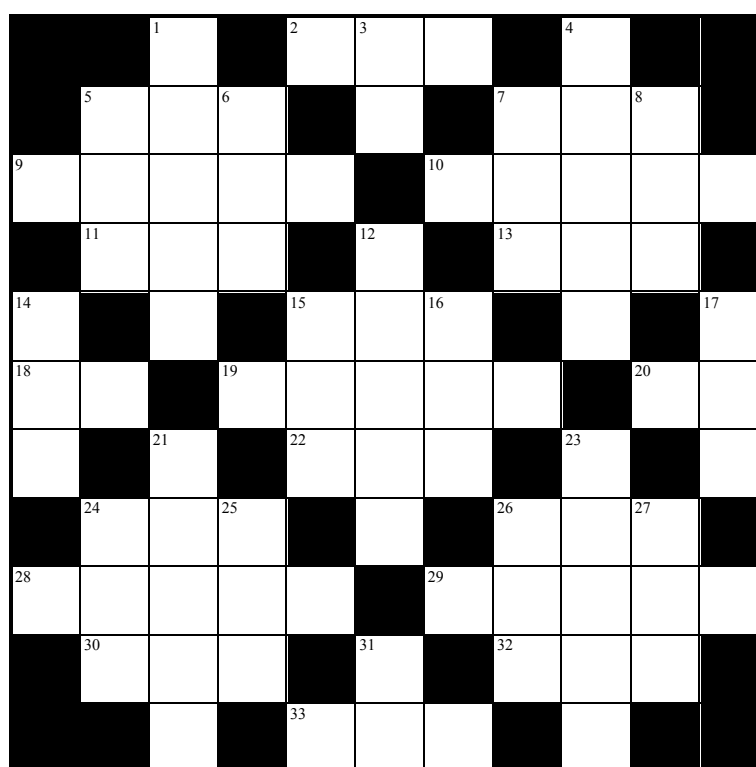
#### Across

1. 29 across plus 14963
5. 9 across plus 152
6. Eleven times 28 down
8. 15 across divided by eight
9. 14 down plus eighty-five
11. 4 down plus two
13. A square number
15. Seconds in six minutes
16. 10 down plus 10019
17. 15 down minus ninety-nine
19. 22 down plus 118
21. 15 across divided by six
22. Three times 18 down
24. 21 across minus thirty-five
25. 7 down plus 243
27. Seconds in nine minutes
29. 16 across plus 8984

#### Down

1. A prime number
2. Months in eleven years
3. 17 across minus seventy-five
4. 5 down divided by four
5. Four times 1 down
7. 6 across plus 101
8. 10 down minus 4026
10. 13 across times 2 down
12. 25 across plus 9806
14. 2 down plus twenty-four
15. 8 across times seven
18. Months in nine years
20. Months in ten years
22. 26 down times eleven
23. 11 across times five
26. 22 across divided by nine
28. 27 across divided by twelve

## Cross Number 49



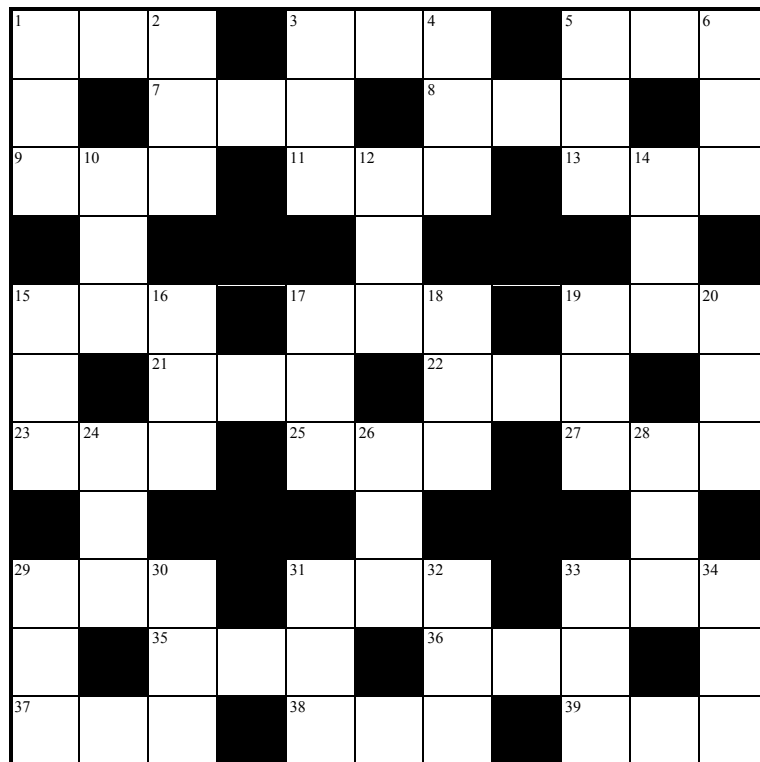
### Across

2. Six times 18 across
5. 30 across minus nine
7. Multiple of 24 across
9. 17 down plus 30125
10. 1 down plus 8017
11. 7 across plus 160
13. 5 down plus 142
15. Dozen in eleven gross
18. 31 down minus twenty-seven
19. 4 down minus 146
20. 33 across divided by nine
22. Five score
24. Three times 20 across
26. A square number
28. 12 down minus 827
29. 23 down plus forty-six
30. Ten dozen
32. 22 across plus seven
33. 6 down times four

### Down

1. 9 across plus thirty-six
3. 17 down divided by fourteen
4. 23 down minus 949
5. 32 across plus seven
6. Nine dozen
7. Two times 14 down
8. Multiple of 32 across
12. 1 down plus 1859
14. 24 down plus twenty-five
15. 15 across plus forty-nine
16. Three times 3 down
17. Multiple of 26 across
21. 12 down plus 1126
23. 10 across minus fifty-three
24. A square number
25. 7 down plus 178
26. 13 across minus sixty-five
27. Nine times 31 down
31. 7 down divided by four

## Cross Number 50



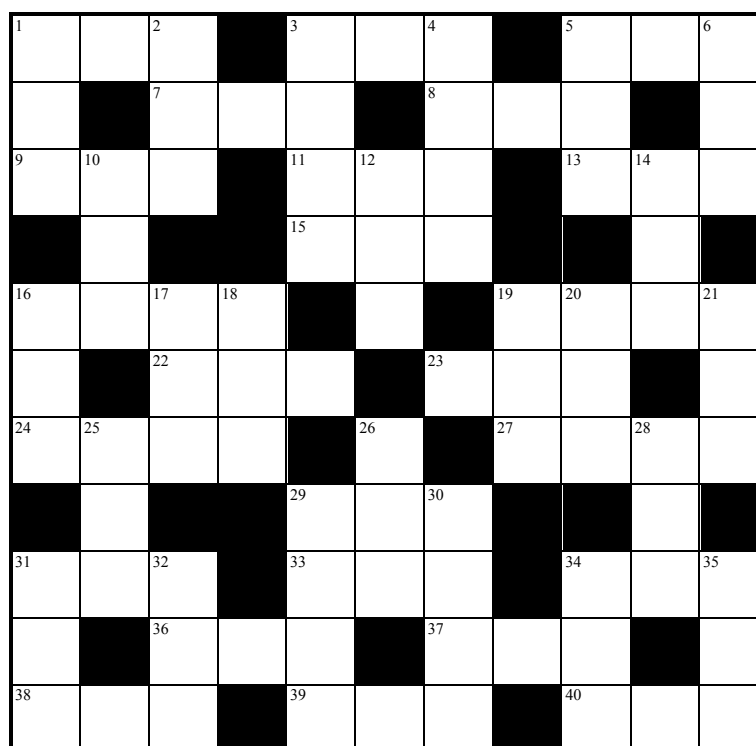
### Across

1. 33 down minus 199
3. 5 across minus thirty-one
5. Months in eleven years
7. A square number
8. Two times 21 across
9. 39 across minus eighty-eight
11. 2 down plus 125
13. 4 down times three
15. 37 across times two
17. Five times 36 across
19. Digits 189 rearranged
21. Seconds in three minutes
22. Seconds in seven minutes
23. Seconds in twelve minutes
25. 32 down minus six
27. 35 across minus twenty-six
29. Four times 7 across
31. 1 across plus seventy-one
33. 24 down plus eighty-five
35. Six times 31 down
36. Digits 114 rearranged
37. 34 down plus fourteen
38. 20 down plus eighty-six
39. Seconds in four minutes

### Down

1. A square number
2. 5 down times three
3. 8 across minus 196
4. 14 down plus twenty-nine
5. 1 down minus seventeen
6. 26 down plus 113
10. 22 across plus 174
12. Minutes in five hours
14. Months in nine years
15. Seven times 3 across
16. 17 across plus 105
17. 29 across minus eighty
18. Seconds in nine minutes
19. Nine times 3 across
20. A square number
24. 3 down plus fifty-four
26. Hours in seven days
28. Minutes in eight hours
29. 15 across plus forty-five
30. 18 down minus forty-six
31. 36 across plus twenty
32. Four times 5 down
33. 12 down plus twelve
34. Minutes in six hours

## Cross Number 51



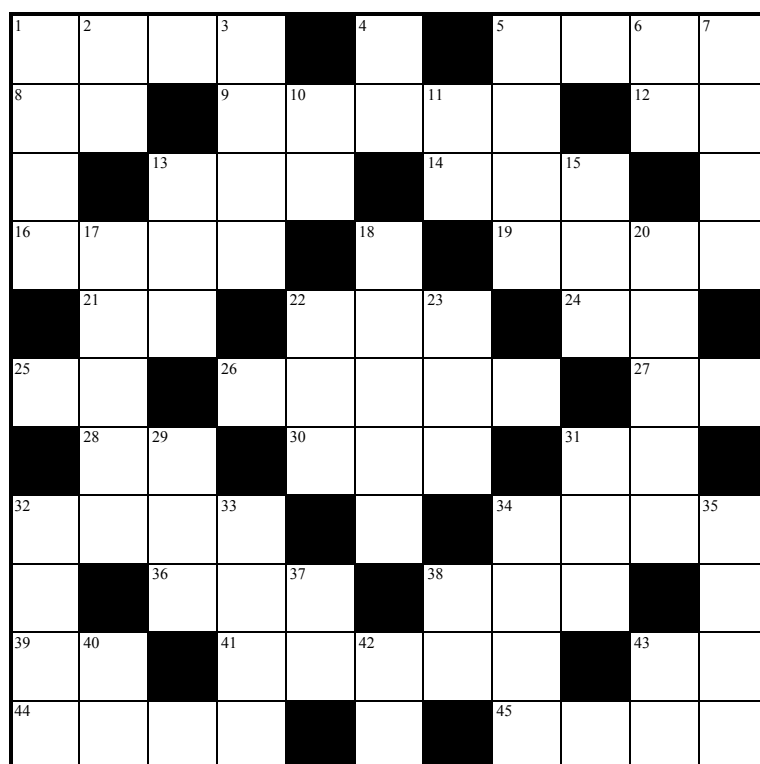
### Across

1. 26 down times three
3. 8 across plus forty-one
5. 23 across plus seven
7. 6 down times six
8. Multiple of 21 down
9. 7 across plus seventeen
11. Millimetres in 12 centimetres
13. Multiple of 21 down
15. Multiple of 36 across
16. Eleven times 17 down
19. 24 across plus 441
22. Centimetres in nine metres
23. 28 down plus fifty
24. 4 down plus sixty
27. 16 across minus eighty-six
29. 20 down plus forty-two
31. Factor of 30 down
33. 12 down minus seventeen
34. 25 down plus fifty-nine
36. A square number
37. 2 down plus seventy-two
38. Factor of 30 down
39. 16 across divided by eleven
40. 34 down minus 162

### Down

1. A square number
2. 14 down plus 167
3. 19 across plus 318
4. Centimetres in twelve metres
5. 31 across minus thirty
6. Millimetres in 10 centimetres
10. 3 across minus 106
12. 10 down plus 128
14. Centimetres in seven metres
16. 18 down plus one
17. 1 down plus twenty
18. Multiple of 11 across
19. A square number
20. 30 down divided by nine
21. Millimetres in 11 centimetres
25. 40 across plus fifty-three
26. 35 down minus fourteen
28. Factor of 30 down
29. 30 down plus 569
30. 1 across times twelve
31. 22 across minus fifty-two
32. 29 across minus sixty-nine
34. 19 down times two
35. 19 down plus four

## Cross Number 52



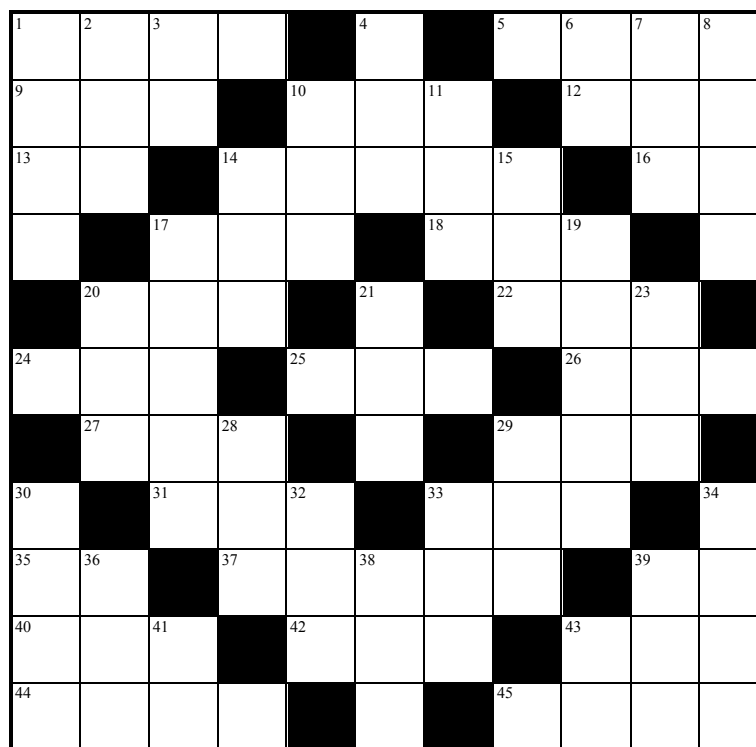
### Across

1. Six times 36 across
5. 34 down minus forty-four
8. 27 across minus thirty-four
9. 19 across plus 3208
12. 43 across plus eleven
13. Five times 37 down
14. 13 down minus eighteen
16. Seventeen times 13 across
19. 16 across plus 1527
21. A prime number
22. 21 across times five
24. 38 across divided by fifteen
25. 24 across times two
26. 18 down minus 999
27. Dozen in five gross
28. 1 down divided by eighteen
30. 35 down minus 206
31. Four dozen
32. 33 down plus 122
34. 33 down minus eight
36. 13 across minus seventy-eight
38. Three times 42 down
39. 40 down minus thirty-seven
41. 17 down minus 2417
43. Four times 6 down
44. 7 down plus 337
45. 35 down times six

### Down

1. Nine gross
2. 32 down divided by twelve
3. 7 down minus 127
4. 35 down divided by sixteen
5. Seven gross
6. 38 down minus seven
7. Two times 34 across
10. 38 across divided by sixteen
11. 25 across plus twenty-one
13. Eleven times 21 across
15. A square number
17. 18 down plus 28154
18. 7 down times nineteen
20. 18 down plus 2568
22. 15 down plus seventeen
23. Seven times 43 down
29. 36 across minus twenty-four
31. 23 down minus 108
32. Eight gross
33. 32 down plus seventeen
34. 32 across plus 165
35. A square number
37. A prime number
38. A square number
40. 32 down divided by twelve
42. Four score
43. 31 across plus twenty-six

## Cross Number 53



### Across

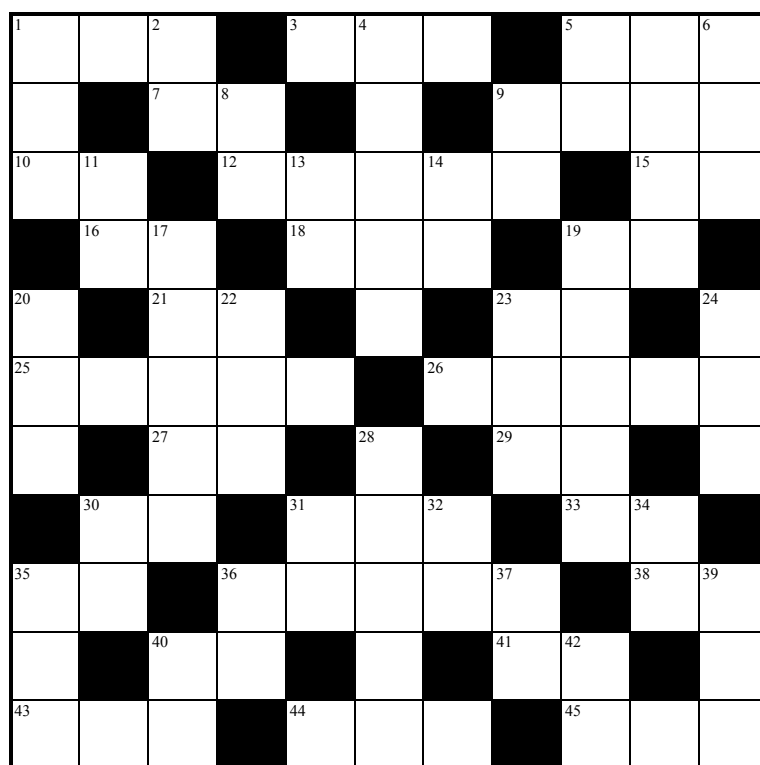
1. 45 across minus thirty-three
5. 44 across plus 131
9. 26 across plus thirty-four
10. 14 down minus ninety-four
12. Centimetres in six metres
13. A square number
14. 5 across plus 56881
16. Five times 13 across
17. Centimetres in three metres
18. Seven times 35 across
20. Centimetres in nine metres
22. 18 across plus fifteen
24. Millimetres in 12 cm
25. Two times 16 across
26. Millimetres in 11 cm
27. Three times 15 down
29. 22 across plus 108
31. Eight times 38 down
33. 12 across plus six
35. 2 down divided by nine
37. 30 down plus 9169
39. A prime number
40. 3 down times eleven
42. 43 down times six
43. A prime number
44. Centimetres in ten metres
45. 30 down minus seventy-seven

### Down

1. 5 across minus thirteen
2. 43 across plus seven
3. A cube
4. Millimetres in 10 centimetres
6. 35 across minus seventy-eight
7. 36 down minus ninety-two
8. 1 down minus 110
10. Three times 25 across
11. 7 down times two
14. Centimetres in five metres
15. 3 down times four
17. 14 across minus 27943
19. 14 across plus 29174
20. 20 across plus twenty-seven
21. Nine times 41 down
23. 9 across plus 167
28. 20 down minus forty-six
29. Centimetres in seven metres
30. 5 across plus 840
32. 39 across times five
33. 11 down plus thirty-two
34. 5 across plus 263
36. Centimetres in four metres
38. 4 down plus twenty-three
39. 29 down plus 139
41. 10 down divided by twelve
43. 40 across divided by eight



## Cross Number 54



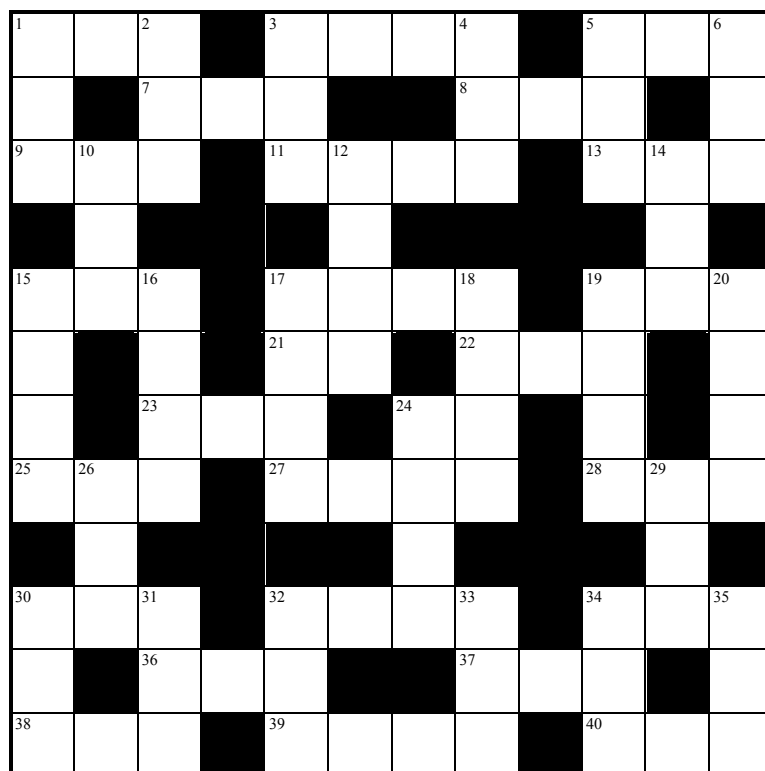
### Across

1. 45 across minus twenty-seven
3. Nine times 21 across
5. 13 down times two
7. Two times 30 across
9. 34 down plus forty-nine
10. 6 down divided by eight
12. 36 across minus 22027
15. 8 down minus ten
16. 10 across minus twenty
18. 23 down minus seventy-three
19. 35 down divided by twelve
21. A square number
23. 38 across plus five
25. 31 across plus 95404
26. 25 across minus twenty-four
27. 30 across plus forty
29. 32 down plus twenty
30. A square number
31. 23 down plus 188
33. 36 down minus two
35. 9 across plus twenty-two
36. 28 down minus 27026
38. 44 across divided by six
40. 41 across plus one
41. 44 across divided by six
43. 20 down minus thirty
44. 43 across minus twenty-two
45. Three times 30 down

### Down

1. 1 across plus thirty-six
2. 9 down plus nine
4. 12 across minus 19922
5. A square number
6. 13 down times four
8. 35 down divided by eleven
9. 20 down divided by seven
11. 33 across minus thirty-one
13. 27 across minus twenty-three
14. 3 across divided by nine
15. 31 down minus twenty-one
17. 4 down plus 5991
19. 36 across plus 9999
20. Five times 7 across
22. 18 across minus 126
23. Twelve times 32 down
24. 5 across plus twenty-nine
28. 26 across minus 963
30. 5 down times three
31. 20 down divided by five
32. A square number
34. 15 down minus fifty
35. Eleven times 29 across
36. Four times 5 down
37. 40 down plus seven
39. 30 down times eight
40. 20 down divided by seven
42. 15 across minus forty-three

## Cross Number 55



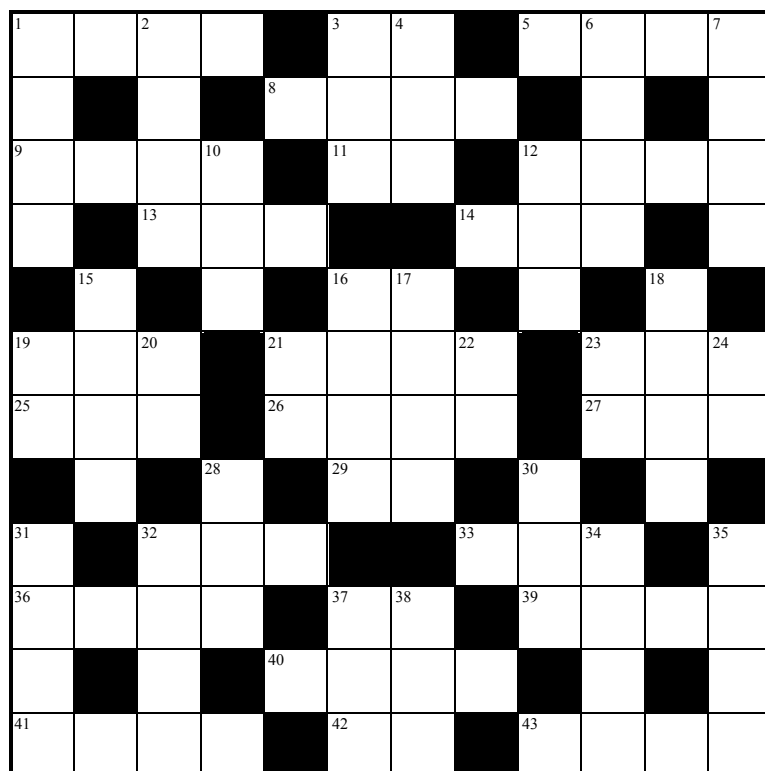
### Across

1. Twelve dozen
3. 15 down + 22 across + 10
5. 23 across + 21 across - 31
7. 20 down divided by four
8. 38 across + 14 down + 46
9. 5 down plus forty-five
11. A cube
13. 33 down + 37 across - 22
15. Five times 24 across
17. 17 down minus six
19. 40 across minus 188
21. Factor of 25 across
22. Multiple of 6 down
23. 20 down divided by four
24. A prime number
25. 32 down plus nine
27. 32 across + 17 across + 298
28. Three times 21 across
30. 21 across times fourteen
32. Multiple of 5 across
34. 31 down plus fifty-five
36. 25 across + 35 down + 35
37. A cube
38. Four gross
39. Multiple of 34 down
40. 29 down minus ninety-five

### Down

1. 1 across minus eight
2. 34 across minus ninety-one
3. 7 across minus 136
4. 1 down + 24 across - 32
5. Five times 37 across
6. 28 across + 1 across - 5
10. 30 across plus seventy-nine
12. 39 across + 19 across - 120
14. Dozen in ten gross
15. 18 down minus thirty-eight
16. 12 down + 17 down + 137
17. 11 across plus 148
18. 19 down + 20 down - 334
19. 11 across + 28 across + 12
20. 17 across + 36 across + 38
24. 16 down + 26 down + 50
26. 32 down plus eighty-one
29. 15 across plus fifty
30. 8 across minus 127
31. 30 down minus 119
32. A prime number
33. 28 across times three
34. Multiple of 21 across
35. Five score

## Cross Number 56



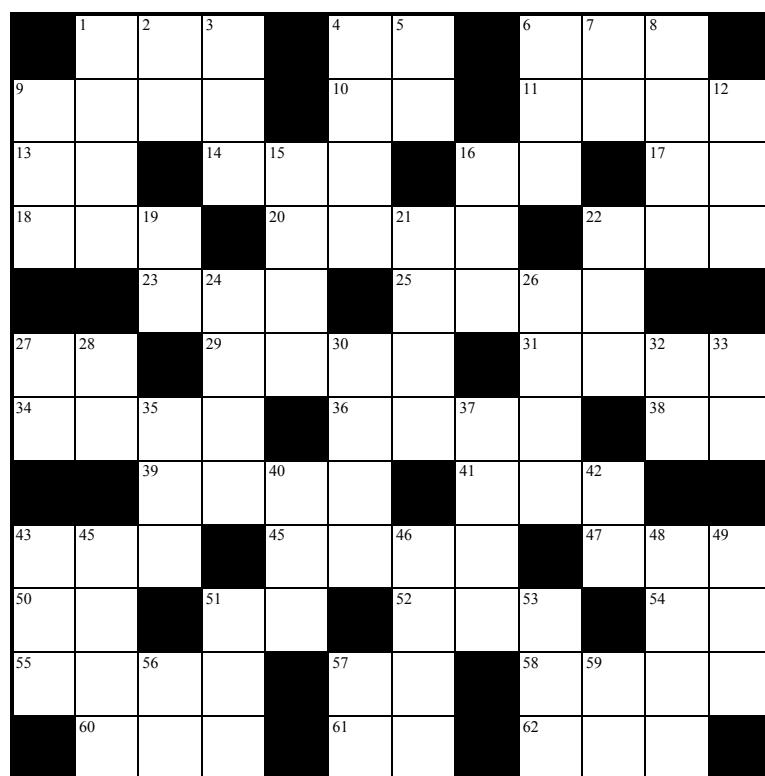
### Across

1. 31 down minus seven
3. 12 down divided by nineteen
5. 21 across plus 111
8. A cube
9. Multiple of 25 across
11. 24 down plus eighteen
12. 41 across minus 355
13. 7 down divided by twelve
14. 13 across plus fifty-one
16. Three times 3 across
19. 15 down divided by sixteen
21. 34 down + 37 across + 45
23. 25 across + 42 across - 35
25. 10 down minus thirty-seven
26. 23 across times five
27. 30 down plus thirty-two
29. Four times 3 across
32. 40 across divided by eight
33. Twelve times 11 across
36. 3 across times 32 across
37. A prime number
39. 43 across + 41 across - 425
40. Millimetres in four metres
41. A cube
42. A prime number
43. 27 across times nine

### Down

1. 1 across minus fifty-six
2. 3 across times 42 across
3. 19 across minus 149
4. 14 across + 30 down - 20
6. Centimetres in ten metres
7. 26 across + 6 down + 83
10. Five times 28 down
12. 8 across divided by nineteen
15. 35 down + 41 across - 15
16. Same as 32 down
17. 5 across plus ninety-three
18. 2 down + 34 down - 487
19. 21 down minus thirty-eight
20. 19 down plus 3 across
21. 16 across + 3 across - 4
22. 20 down minus twenty-eight
23. 22 down + 19 down - 3
24. Millimetres in 5 centimetres
28. Millimetres in 10 cm
30. 7 down divided by six
31. 36 across + 3 down + 237
32. 15 down minus 293
34. 8 across plus thirty-nine
35. Two times 6 down
37. 27 across plus fifty-nine
38. 33 across + 28 down - 9

## Cross Number 57



### Across

1. Multiple of 57 across
4. 2 down minus eight
6. 60 across minus thirty-eight
9. 17 across times 13 across
10. 42 down minus sixty-one
11. 1 across times eighteen
13. 5 down times two
14. 35 down + 38 across + 33
16. 51 across minus thirty-two
17. A cube
18. 26 down divided by 17
20. 6 down times five
22. 24 down divided by sixteen
23. 62 across plus 125
25. 23 across plus 120
27. 10 across plus 33 down plus four
29. 37 down plus forty-four
31. 20 across plus 29 across plus 495
34. 1 down plus 4 across minus 446
36. 46 down plus 9 down plus 425
38. Millimetres in five cm
39. 48 down plus 359
41. 47 across + 54 across + 31
43. 12 down minus seventeen
45. 34 across plus 128

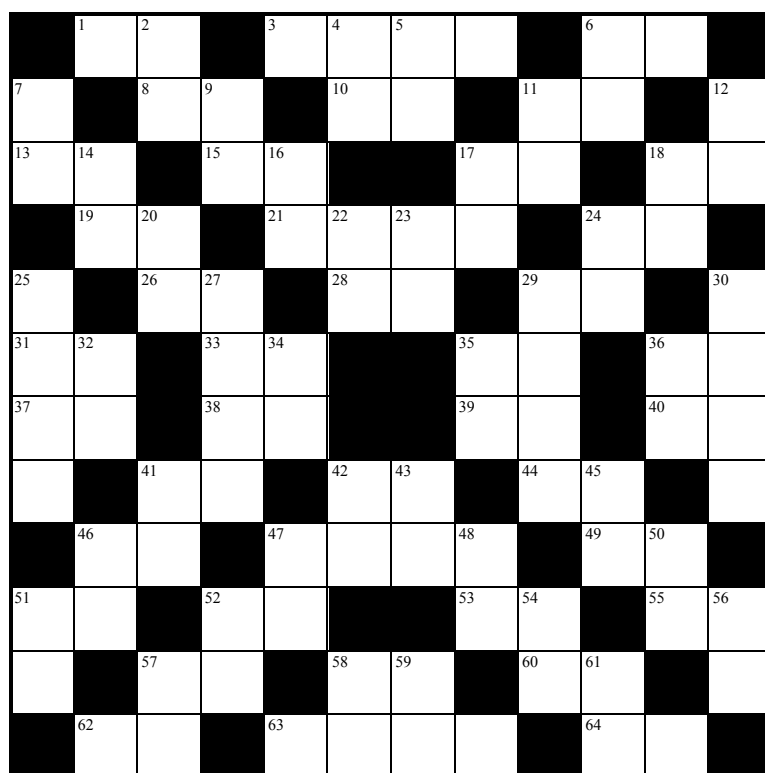
47. 15 down divided by 17
50. A prime number
51. 52 across divided by twelve
52. Nine times 17 across
54. Millimetres in seven cm
55. 26 down minus thirty-eight
57. Two times 28 down
58. 9 across plus 18 across plus 317
60. 30 down divided by 14
61. 28 down minus thirty-three
62. 6 across + 16 down + 37

### Down

1. 15 down minus 204
2. 56 down plus three
3. 1 across minus 78
4. 45 across plus 26 down plus 385
5. Millimetres in four cm
6. 62 across minus 140
7. 59 down minus twenty-nine
8. 11 across plus 55 across minus 185
9. 22 across plus 14 across minus four
12. 24 down divided by four
15. Multiple of 18 across
16. Millimetres in ten cm

19. 27 down plus twenty-eight
21. 44 down plus 37 down plus 482
22. Millimetres in eleven cm
24. 17 across times 5 down
26. A cube
27. A prime number
28. A prime number
30. 55 across plus 26 down minus thirty
32. 16 across plus forty-nine
33. Millimetres in six cm
35. A cube
37. 19 down times 50 across
40. 58 across divided by seven
42. 14 across divided by six
43. 49 down plus forty-eight
44. 24 down minus 174
46. Multiple of 40 down
48. 20 across plus 446
49. 43 across minus seventeen
51. 22 down plus 35 down plus four
53. 43 down plus three
56. 41 across divided by three
57. 27 across plus 16 across plus one
59. 32 down plus fourteen

## Cross Number 58



### Across

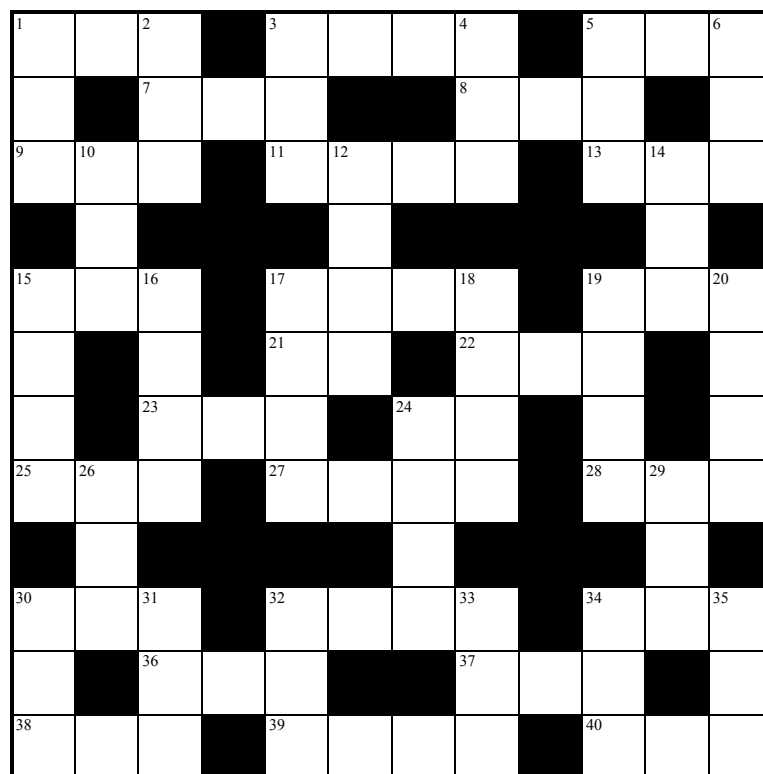
1. 22 down times two
3. 21 across 29 across plus 424
6. 38 across plus forty-four
8. 49 across plus 22 down minus two
10. 46 across plus seven
11. months in eight years
13. 57 across minus thirteen
15. 51 down minus thirty-two
17. A cube
18. 6 across minus twenty-two
19. Days in seven weeks
21. 63 across plus 31 across minus 213
24. 9 down times three
26. 42 across minus seventy-eight
28. 24 across plus 23 down plus two
29. 36 down plus 9 down minus three
31. A square number
33. Months in seven years
35. A prime number
36. 33 across minus seven
37. 52 down minus forty-four
38. 60 across minus fifty-five
39. 9 down times five
40. 37 across plus 13 across
41. 58 across minus fifty-eight
42. 22 down times five
44. 61 down plus 22 down plus two

46. Millimetres in eight cm
47. 25 down plus 30 down plus 436
49. Four times 9 down
51. 12 down plus 50 down
52. 53 across plus six
53. Days in nine weeks
55. 51 across minus seventy-three
57. Millimetres in nine centimetres
58. 35 down plus 54 down minus three
60. 24 down plus 61 down plus four
62. Months in six years
63. 39 across times 20 down
64. 19 across plus 23 down minus two

### Down

2. 32 down plus 62 across
4. 42 down minus thirty one
5. 34 down plus 22 down minus one
6. 4 down plus 26 across plus one
7. 59 down plus forty-nine
9. A square number
11. 6 down plus eight
12. 26 across times three
14. 16 down plus seven
16. 55 across plus 24 across
17. 52 across minus one
18. 8 across minus thirteen
20. 36 across plus 9 down minus two
22. A prime number
23. 17 across minus twenty-three
24. Days in six weeks
25. Digits 1489 rearranged
27. 3 across plus 5 down plus 105
29. 47 across plus 919
30. Digits 2337 rearranged
32. 10 across minus seventy-one
34. 45 down minus forty-seven
35. 57 down minus thirty-four
36. 11 across minus seventeen
41. 40 across minus sixty-three
42. 47 down plus ten
43. 62 across minus fourteen
45. 1 across plus 43 down
46. 23 down times two
47. A prime number
48. 22 down times four
50. 28 across minus fifty
51. 48 down plus 22 down plus three
52. Millimetres in six centimetres
54. 44 across minus thirty
56. Six times 9 down
57. 35 across plus thirty-three
58. 46 down plus ten
59. 58 down minus forty-four
61. Months in four years

## Cross Number 59



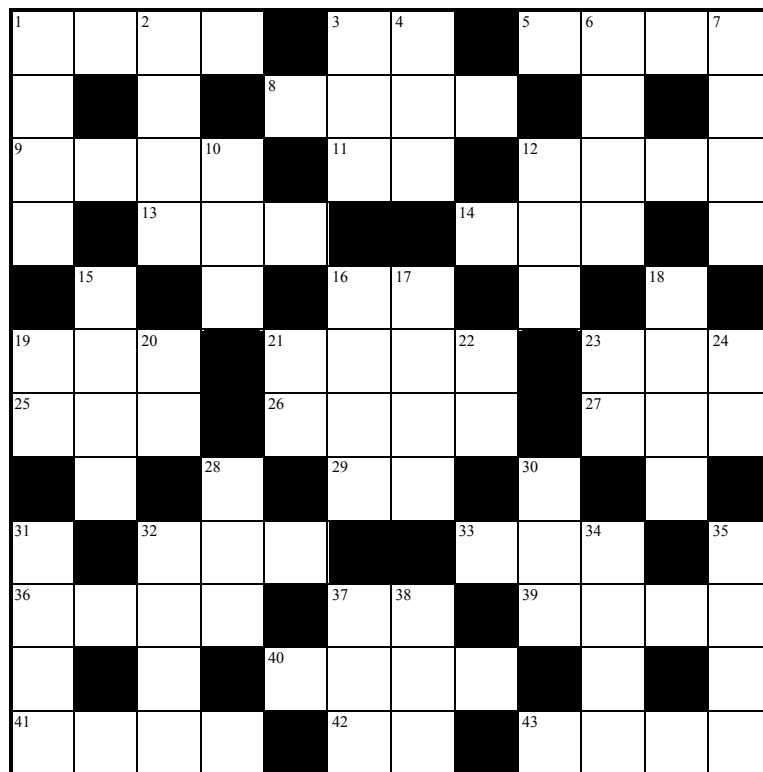
### Across

1. 11 across divided by eight
3. 34 down times 21 across
5. Factor of 20 down
7. 31 down minus 173
8. Four times 24 across
9. 38 across + 40 across - 24
11. 18 down plus 3 across minus 399
13. 10 down plus 21 across plus thirty-six
15. 29 down minus sixteen
17. 39 across plus seventy-seven
19. 31 down plus 35 down plus sixteen
21. A prime number
22. Factor of 3 across
23. 25 across times two
24. A prime number
25. A square number
27. 32 across plus 5 across minus sixteen
28. 3 across divided by seventeen
30. 19 across minus thirty-one
32. Five times 36 across
34. 32 down plus 29 down plus fourteen
36. 24 across times five
37. Factor of 12 down
38. 5 down minus seventeen
39. 16 down + 27 across + 38
40. 34 across minus 163

### Down

1. 2 down + 21 across + 42
2. 30 down minus twenty-eight
3. 25 across plus 156
4. 26 down plus 34 down minus thirty-six
5. 28 across plus 35 down minus eleven
6. 24 across times fifteen
10. 3 down plus 22 across plus fourteen
12. 15 down plus 1 across plus 365
14. 30 across minus 104
15. 32 across minus 131
16. 3 across minus six
17. 11 across minus 143
18. Three times 14 down
19. 17 across plus 27 across plus 245
20. Multiple of 3 down
24. 16 down minus 694
26. 33 down minus ninety-six
29. Multiple of 24 across
30. Seven times 15 across
31. Two times 34 down
32. 22 across minus 154
33. 37 across plus 8 across plus sixteen
34. 35 down plus twenty-two
35. A square number

## Cross Number 60



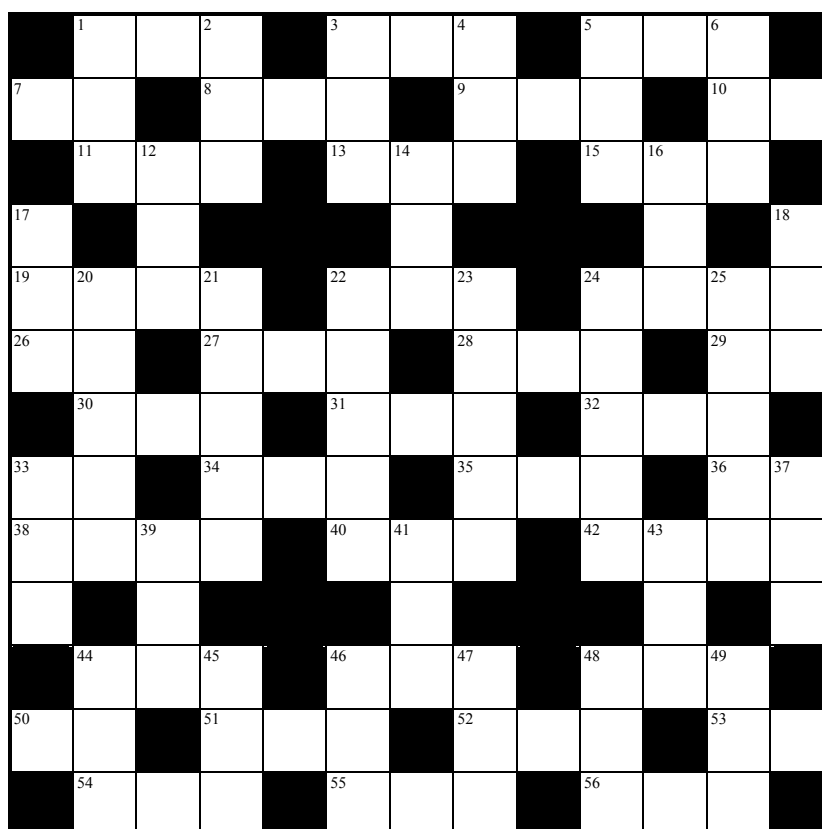
### Across

1. 41 across plus three
3. 28 down divided by four
5. 35 down plus 105
8. 1 across minus 136
9. 17 down plus 604
11. 33 across divided by nine
12. 40 across minus 128
13. 37 down plus thirty-three
14. 10 down plus nineteen
16. 28 down divided by six
19. 16 across times seven
21. 1 across plus 246
23. 27 across minus 178
25. 23 across plus 115
26. 12 across minus 404
27. 3 down minus eighty-nine
29. 33 across divided by nine
32. 24 down times two
33. 28 down plus twenty-seven
36. Eight times 34 down
37. 3 across minus sixty-eight
39. Seven times 6 down
40. 36 across minus 283
41. Five times 33 across
42. 11 across plus thirty-three
43. 9 across minus 257

### Down

1. Two times 12 down
2. 16 down minus fifty-two
3. 12 down minus nine
4. 30 down minus twenty-eight
6. A cube
7. 15 down plus twenty-four
10. 31 down divided by eleven
12. 18 down divided by eight
15. Five times 38 down
16. 9 across plus 450
17. 31 down plus 148
18. 39 across minus twenty-four
19. 20 down minus forty-four
20. 28 down divided by four
21. 28 down divided by twelve
22. A square number
23. 38 down divided by six
24. A square number
28. A square number
30. 32 across plus twenty-nine
31. Eleven times 33 across
32. 5 across plus 124
34. 33 across times three
35. 34 down minus seven
37. 29 across times three
38. 28 down plus eighteen

## Cross Number 61



### Across

1. Six times 36 across
3. 3 down plus twenty
5. 32 across plus 45 down plus seventeen
7. 34 across divided by four
8. 33 down + 33 across - 33
9. 38 across divided by four
10. A prime number
11. 3 down minus ninety-one
13. 5 across plus 10 across plus two
15. 27 across plus 29 across minus sixteen
19. A square number
22. 55 across plus forty-three
24. 19 across plus 22 across plus thirteen
26. A prime number
27. 35 across plus thirty-three
28. Millimetres in ten cm
29. Multiple of 10 across
30. Centimetres in four metres
31. 15 across minus thirty-four
32. 31 across minus 37
33. 39 down divided by nine
34. 43 down plus 48 down plus twelve
35. A square number

36. Multiple of 10 across
38. Multiple of 16 down
40. 11 across + 12 down - 39
42. Centimetres in eleven metres
44. Multiple of 36 across
46. 3 across plus fifteen
48. 1 down minus 190
50. 24 across divided by seventeen
51. Multiple of 7 across
52. Millimetres in twelve cm
53. 40 across divided by nine
54. Factor of 38 across
55. Months in eleven years
56. 9 across minus forty

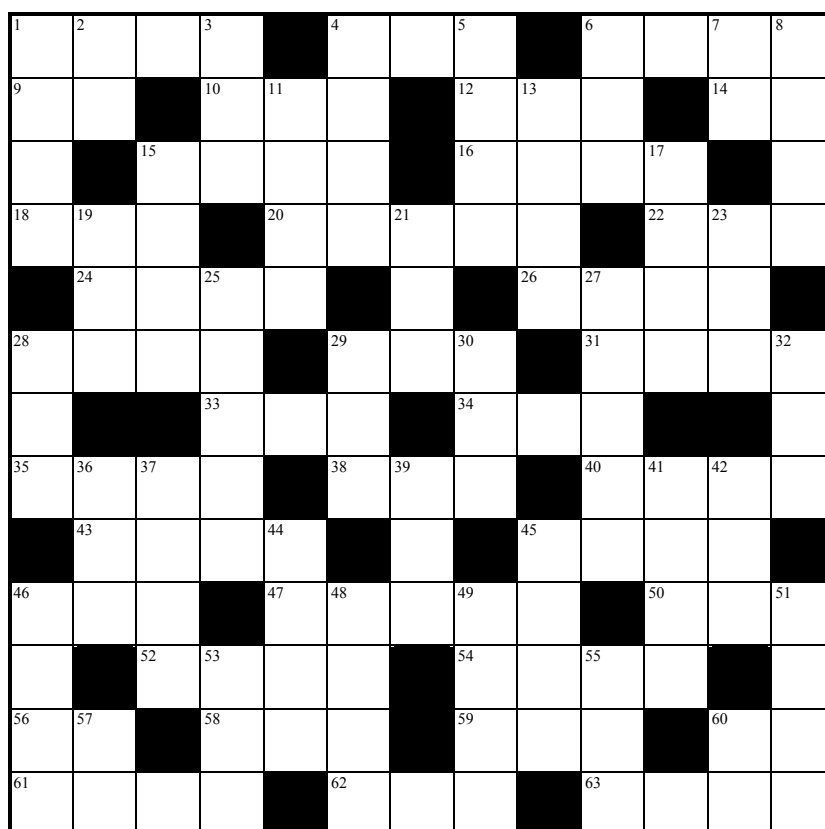
### Down

1. 54 across minus eighty-six
2. 56 across minus 188
3. Digits 235 rearranged
4. 55 across times three
5. 49 down minus 178
6. 46 down plus 170
12. Six times 26 across
14. 28 across plus 30 across minus thirteen
16. 46 across + 51 across + 24

17. 44 across plus fifty-four
18. 47 down plus 26 across minus forty-six
20. 21 down plus 38 across plus 3736
21. 25 down plus 42 across plus 2880
22. 38 across plus 8607
23. 20 down plus 48 across plus 2087
24. 22 down plus 50 across minus 2092
25. 38 across plus 34370
33. 4 down plus 14 down plus forty-eight
37. Five score
39. Digits 468 rearranged
41. 52 across plus 1 across plus nineteen
43. Multiple of 33 across
44. 41 down plus 119
45. Millimetres in eleven cm
46. 37 down plus 11 across plus nine
47. 44 down plus 27 across plus forty-six
48. Months in nine years
49. Minutes in eight hours



## Cross Number 62



### Across

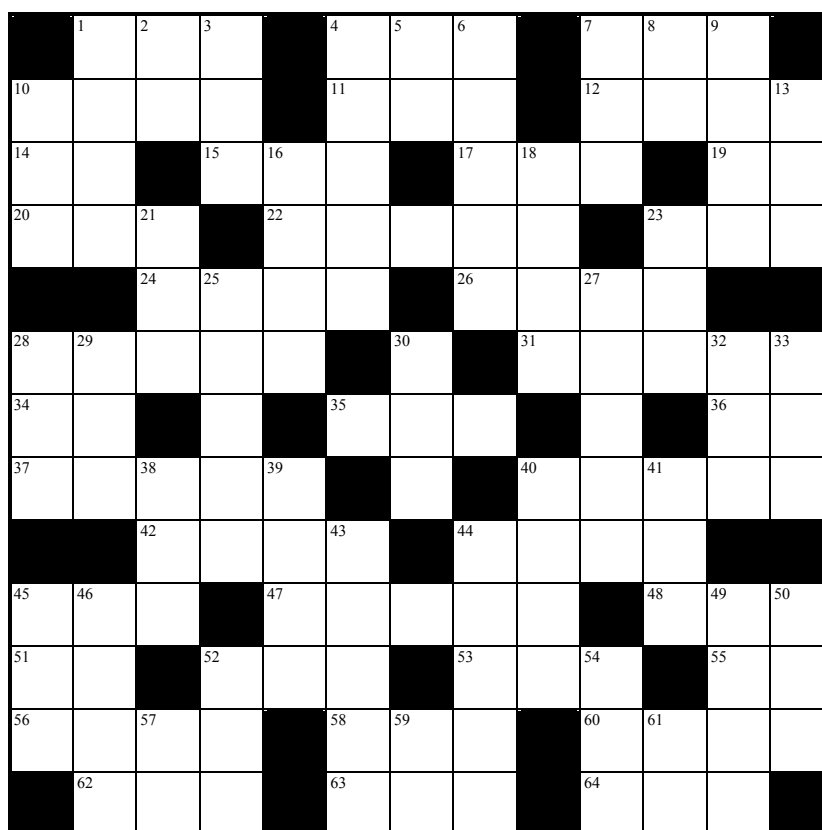
1. Seven times 15 across
4. 1 down divided by twelve
6. 9 across times 34 across
9. A square number
10. 46 across plus eighty-nine
12. Digits 127 rearranged
14. 62 across divided by four
15. Two times 12 across
16. 46 down plus 3 down plus 168
18. 6 across divided by sixteen
20. 25 down plus 47 across minus 537
22. 21 down plus eighty-one
24. 63 across plus 35 across minus 360
26. 24 across plus seventy-eight
28. Cubic cm in nine litres
29. 23 down plus 178
31. 8 down plus 5 down plus 229
33. 61 across divided by fifteen
34. Digits 148 rearranged
35. 13 down plus 17 down minus twenty-seven
38. 29 across minus 74
40. 9 across times 62 across
43. 40 across plus forty-two
45. 31 across plus 33 across plus 301

46. Millimetres in ten cm
47. 44 down times fourteen
50. Dozen in nine gross
52. 15 across plus 239
54. 5 down plus eleven
56. A square number
58. Centimetres in four metres
59. Factor of 28 across
60. 14 across plus eighteen
61. 28 across plus 29 down minus 494
62. 56 across times five
63. A square number

### Down

1. 15 down + 11 down - 216
2. 7 down minus two
3. 4 across plus fifty-two
4. 43 across plus 35 across plus 415
5. 13 down plus 17 down plus 333
6. 59 across plus 9 across minus forty-one
7. 56 across plus thirty-four
8. 37 down minus forty-five
11. 47 across divided by four
13. 17 down minus seven
15. Centimetres in 11 m
17. Centimetres in 12 m
19. 53 down plus 190
21. 42 down minus eighty-five
23. 50 across + 62 across - 47
25. 27 down plus 1 across plus 1539
27. 54 across times seven
28. 6 across divided by eight
29. 51 down divided by sixteen
30. Multiple of 10 across
32. Three times 57 down
36. 18 across minus 131
37. 54 across plus 24 across plus 334
39. Multiple of 58 across
41. 13 down minus seventy-six
42. Three times 14 across
44. 35 across minus six
45. 26 across plus 37 down minus 134
46. 41 down plus 34 across minus 429
48. 26 across plus 195
49. 48 down plus 6 down plus 242
51. 37 down + 44 down - 77
53. 40 across divided by eight
55. 22 across plus sixty-five
57. Millimetres in four cm
60. 2 down minus four

## Cross Number 63



### Across

1. 17 across plus sixty-two
4. 45 down plus sixteen
7. 23 across plus thirty
10. A square number
11. 64 across minus 181
12. 1 down minus seventy-one
14. 57 down minus four
15. 44 across divided by 16
17. Factor of 60 across
19. Millimetres in four cm
20. 1 across plus 174
22. 28 down times 33 down
23. Months in nine years
24. 10 across plus 20 across plus 262
26. 44 across minus 37
28. 25 down minus 990
31. 27 down plus 40 down plus 4081
34. A prime number
35. 51 across times three
36. 19 across plus 34 across - 1
37. 43 down plus 9635
40. 47 across + 58 across - 21
42. A square number
44. Grams in four kilograms
45. 60 across divided by fifteen
47. 50 down times 21 down

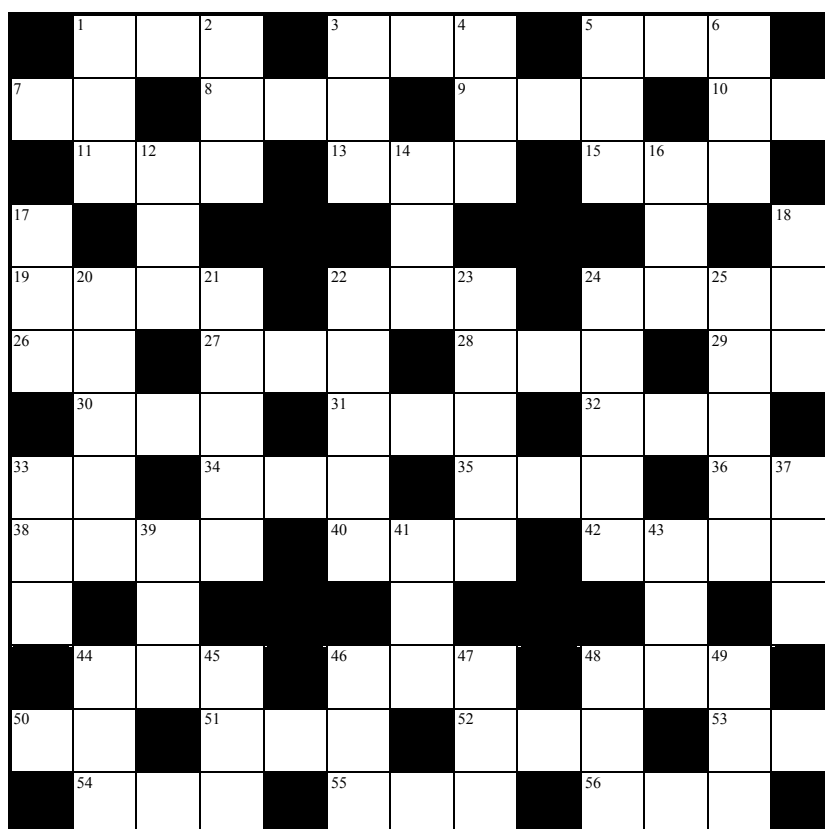
48. 28 down times three
51. A prime number
52. Seven times 2 down
53. 41 down minus ninety-five
55. 58 across divided by four
56. 16 down plus 34 across minus twelve
58. Hours in ten days
60. Fifteen times 38 down
62. Two times 45 across
63. 15 across + 34 across - 37
64. Eleven times 8 down

### Down

1. 56 across minus thirty-eight
2. 55 across plus thirty-eight
3. 48 across plus 62 across plus nineteen
4. 6 down plus 1559
5. 42 across divided by 16
6. 22 across + 35 across - 43
7. 63 across minus 75
8. 29 down divided by 19
9. 12 across + 60 across - 86
10. 21 down minus three
13. 3 down minus 184
16. Five times 42 across
18. 24 across plus 42 across plus 451
21. Six score

23. Months in eleven years
25. Five times 60 across
27. 40 across minus nineteen
28. 7 across minus twenty-three
29. 62 across plus 10 down plus twenty-five
30. Eight times 59 down
32. 52 down plus 7 down plus thirty-eight
33. A square number
38. 33 down plus 5 down minus nineteen
39. 18 down plus 26 across minus 292
40. Millimetres in six metres
41. 30 down minus 141
43. 6 down plus 22 across plus 1654
44. 25 down plus 22 across plus 4615
45. 23 down plus 113
46. 24 across minus 408
49. 12 across minus 406
50. Factor of 44 across
52. 51 across times fourteen
54. 52 across + 53 across + 39
57. 36 across minus thirty-four
59. A prime number
61. 5 down minus forty-one

## Cross Number 64



### Across

1. Seven times 7 across
3. Months in nine years
5. 38 across divided by fifteen
7. 48 across divided by nine
8. 46 across plus fifty-three
9. A square number
10. Millimetres in four centimetres
11. Five times 53 across
13. 48 down plus 2 down plus seven
15. A square number
19. 51 across times sixteen
22. 2 down plus 9 across plus twenty-eight
24. 28 across plus 169
26. Five dozen
27. 49 down minus twenty
28. 11 across plus 30 across
29. Millimetres in six centimetres
30. 45 down plus 51 across plus forty-six
31. Centimetres in four metres
32. 18 down minus 102
33. 10 across plus seventeen
34. Digits 148 rearranged

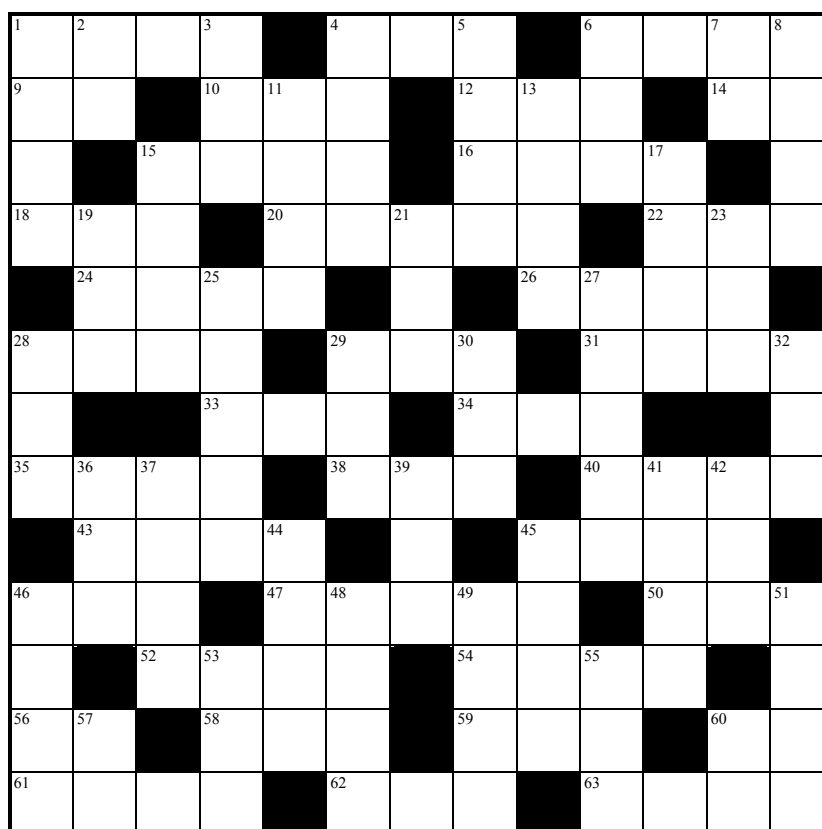
35. 3 down minus thirty-five
36. 33 across plus twenty-one
38. 35 across times 29 across
40. 31 across plus 39 down plus forty-six
42. 19 across plus 555
44. 19 across divided by four
46. Two times 3 across
48. 22 across plus 109
50. 27 across divided by eleven
51. Three times 50 across
52. 32 across plus thirty-six
53. 9 across divided by eight
54. 35 across times five
55. 34 across plus seven
56. 37 down + 53 across - 43

### Down

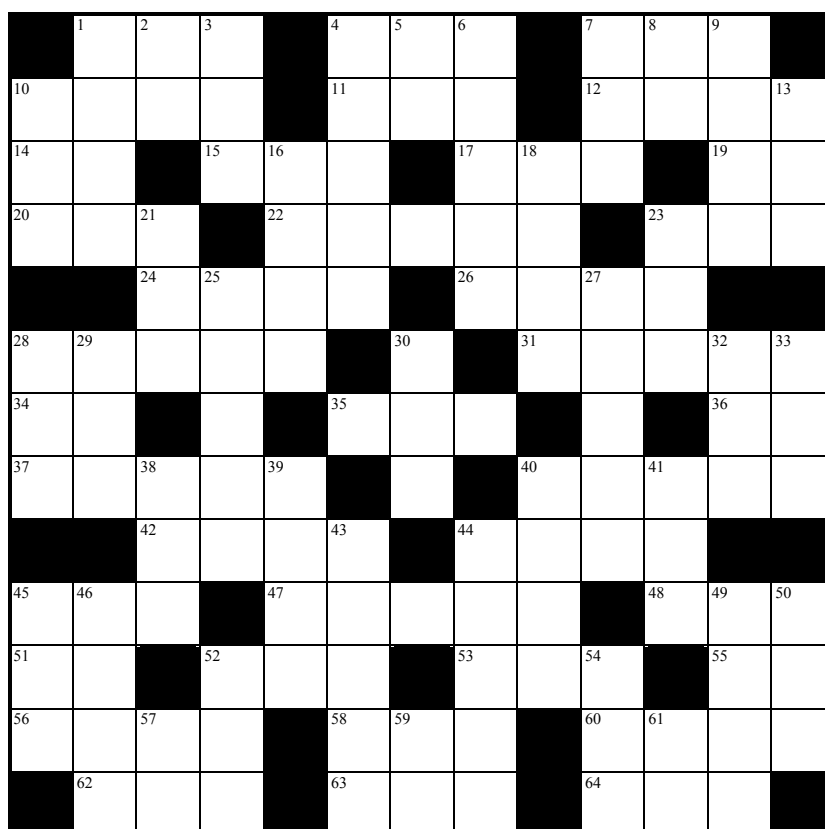
1. 5 across minus 116
2. Multiple of 26 across
3. A prime number
4. 6 down plus 10 across minus thirty-six
5. 44 across minus 200
6. 40 across plus 51 across minus forty-six
12. 33 down minus forty

14. 56 across minus eighty-three
16. Seconds in eight minutes
17. 36 across times twelve
18. 54 across plus 29 across minus ten
20. 24 down plus 28 across plus 2037
21. 25 down minus 19137
22. 21 down minus 10324
23. 20 down plus 21 down plus 599
24. Digits 12377 rearranged
25. 15 across times 3 down
33. Three times 3 down
37. Factor of 38 across
39. Minutes in four hours
41. 13 across plus 26 across plus six
43. 41 down minus 116
44. 1 across + 9 across - 33
45. Seconds in seven minutes
46. 8 across minus fifty-five
47. 16 down plus 35 across plus thirty-six
48. 38 across divided by fifteen
49. A prime number

## Cross Number 65



## Cross Number 66



### Across

1. A prime number
4. 60 across divided by four
7. Multiple of 5 down
10. 11 across times eight
11. 58 across plus sixty-eight
12. 60 across plus 55 across minus sixteen
14. Factor of 53 across
15. 61 down times nine
17. 33 down plus forty-four
19. 33 down divided by seven
20. 17 across + 58 across - 27
22. 25 down plus 27 down plus eight
23. 4 across plus forty
24. 60 across plus 63 across minus 150
26. 56 across plus sixty-one
28. 22 across plus 23 across plus ten
31. 17 across times 61 down
34. A square number
35. 40 down divided by eight
36. 57 down minus twenty-eight
37. Five times 18 down
40. 6 down plus 18 down plus 1904
42. 40 down plus 4 across minus 428
44. Multiple of 33 down

45. 39 down divided by nineteen
47. 18 down plus 2036
48. Seventeen times 36 across
51. 19 across minus eighteen
52. 62 across plus thirty-two
53. Factor of 56 across
55. 21 down divided by eleven
56. 62 across times 55 across
58. Multiple of 61 down
60. Three times 63 across
62. 51 across times four
63. A square number
64. Multiple of 52 down

### Down

1. 44 across + 10 across + 219
2. 63 across divided by eighteen
3. 13 down minus forty-eight
4. 40 across plus seventeen
5. 59 down minus fourteen
6. 44 down plus 1 down minus 269
7. 52 across minus twenty-nine
8. 55 across plus eight
9. 60 across minus 359
10. 45 down plus 41 down plus four
13. 10 down plus 34 across minus twenty-one
16. 9 down minus 587
18. 12 across plus 56 across plus 104
21. Multiple of 34 across
23. 15 across plus 19 across plus fifteen
25. 41 down times 33 down
27. 43 down plus one
28. Twelve times 14 across
29. 38 down minus eighty-one
30. 26 across divided by seventeen
32. 20 across + 51 across - 44
33. A cube
38. 24 across divided by six
39. 30 down times fifteen
40. 56 across + 1 across - 33
41. A prime number
43. 31 across plus 41 down minus sixty-one
44. 37 across plus 48 across minus 463
45. 45 across minus forty-nine
46. 42 across plus 50 down plus sixty-eight
49. 16 down + 12 across - 85
50. 23 down plus 115
52. 7 across plus twelve
54. 64 across plus 33 down minus eleven
57. 2 down plus twenty-two
59. 55 across plus forty-one
61. A prime number

Cross Number 1

			9	5	8	
4	8		0		4	
2		8	3	3		
8	7	3		6	8	6
		4	8	0		2
	2		0		8	4
	4	7	9			

Cross Number 2

		3	6	9		
	1	0		1	2	
6	3		3	1	1	3
7		7	3	6		0
2	1	4	6		5	0
	6	0		5	4	
		2	4	0		

Cross Number 3

9	0	5		8	1	3
6		1	0	0		4
3	6	2		1	8	1
	0				6	
1	0	8		1	9	3
6		5	0	0		3
2	0	0		7	6	9

Cross Number 4

5	9	4			7	1
8	6			1	2	2
	2	4	9	0		0
		5		0		
6		3	5	0	4	
2	4	9			4	3
4	8			6	1	0

Cross Number 5

	6	8		4	0	
6		4	8	0		7
6	9		3		5	0
	6	3		9	5	
1	0		4		9	6
2		4	1	3		0
	3	5		6	0	

Cross Number 6

1	4				7	1
6	0	3		9	8	5
0		1	1	6		3
			9			
1		5	7	5		2
4	2	2		2	6	0
4	8				2	0

Cross Number 7

		4	0	6		
	6	0		7	2	
2	9		1	3	1	1
4		4	2	0		0
4	5	9	2		4	0
	7	2		8	0	
		7	2	6		

Cross Number 8

8	2	8		1	6	8
7		5	0	0		8
2	1	6		8	5	6
	5				4	
4	6	7		8	0	7
7		6	0	0		8
3	0	0		1	0	0

Cross Number 9

5	4	5			6	5
8	6			6	0	0
	9	3	8	0		0
		4		5		
2		2	3	4	5	
1	8	0			1	2
6	7			5	2	4

Cross Number 10

	3	5		9	6	
1		6	6	7		8
5	6		0		5	8
	2	4		1	2	
4	8		4		3	6
1		8	8	7		8
	7	5		2	4	

Cross Number 11

			6	4	6	
1	3		5		0	
6		4	8	1		
6	2	0		2	4	8
		4	1	4		7
	2		0		9	5
	4	0	0			

Cross Number 12

		1	5	9		
	1	2		2	4	
6	8		1	9	8	1
2		4	2	0		2
5	6	9	0		6	5
	5	3		6	0	
		1	9	6		

Cross Number 13

3	0	1		6	0	2
4		2	0	0		8
5	3	0		3	5	3
	6				4	
4	0	6		1	0	6
2		7	0	6		4
4	2	0		8	4	0

Cross Number 15

5	7	6		4	2	8	1
1		5	7	8	7		2
8	6	4			4	8	0
4	5		5	7	6	0	
	5	2	4	2		7	2
1	8	0			2	1	8
7		5	7	0	6		8
5	7	6	0		9	0	0

Cross Number 16

9	2	3			4	5	1
6	4	7			4	1	4
8	0	4	4		7	2	5
			3	6	0		
		1	2	0			
8	4	5		4	7	8	8
1	8	0			4	2	0
7	4	5			1	6	9

Cross Number 14

2	4				5	1
7	0	3		9	5	2
9		6	1	6		0
			8			
1		7	0	7		1
6	1	2		2	4	1
5	1				6	0

Cross Number 17

2	2	5			4	1	4
3	6	5	2		8	6	0
1	1		3	3		7	1
		2	4		6	6	
	7	2		4	9		
3	6		3	1		7	2
2	4	5		9	2	5	4
1	0	8			5	6	0

Cross Number 18

3	6		4	8		2	1
6		1	2	0	2		8
7	1	6			4	1	0
	2	8	4	2		0	
	2		4	0	2	8	
7	5	6			7	9	3
6		1	1	2	7		0
8	4		1	8		6	0



Cross Number 19

8	2		7	2	1		
4	1	2		8	0	1	
	6	3	3		3	8	1
5		1	2	1		6	0
6	5		5	9	1		0
4	1	3		5	0	1	
	5	0	4		8	2	6
		9	1	4		1	9

Cross Number 20

1	0	8		6	1	9	5
1		3	1	0	1		7
4	3	2			5	2	6
3	0		1	2	2	8	
	7	1	2	4		8	1
1	0	9			2	0	1
4		1	2	1	1		9
4	8	9	4		6	1	4

Cross Number 21

1	4	2		1	2	9	6
7		3	8	8	8		5
1	2	0			4	4	1
1	6		1	3	4	3	
	2	2	0	5		1	2
1	8	0			2	4	0
9		1	3	8	6		7
2	7	7	2		1	0	0

Cross Number 22

2	1	1			2	7	1
9	2	6			1	8	0
2	0	0	8		6	0	0
			4	8	0		
		2	4	0			
1	9	5		4	9	1	7
4	0	0			8	3	6
1	0	8			8	0	0

Cross Number 23

7	2		6	6		6	3
4		2	5	4	4		3
2	1	0			8	1	0
	1	6	6	3		6	
	5		2	1	1	5	
1	6	7			2	0	1
9		1	9	6	0		2
3	6		3	0		4	0

Cross Number 24

7	2		6	3	9		
2	8	8		6	2	7	
	8	4	1		2	5	6
3		9	0	3		4	8
9	6		8	6	4		5
9	5	5		1	4	4	
	1	9	1		8	9	1
		3	0	0		2	4

Cross Number 25

1	8	2		3	7	8	3
1		4	1	6	0		0
5	1	0			3	6	0
2	0		1	7	7	4	
	8	1	6	5		7	2
3	0	7			3	2	1
4		9	4	3	7		6
1	7	5	8		5	2	0

Cross Number 26

8	5	6			1	3	6
4	2	0			9	0	0
4	1	0	4		2	0	0
			1	8	0		
		2	4	0			
2	2	8		3	1	9	2
1	2	0			2	9	7
4	5	6			1	9	0

Cross Number 29

2	1	1		5		6	0	5
4		2	2	5		2		0
2	5	1		5		9	3	1
			6	0	2		0	
1	1	1	0		1	0	0	0
	3		9	2	5			
4	3	4		5		6	2	9
8		0		1	0	0		2
5	0	0		6		4	4	5

Cross Number 27

5	8	5			2	5	2
5	4	2	1		4	7	6
4	5		8	4		6	0
		3	0		2	0	
	2	6		6	5		
7	8		3	6		1	1
6	8	5		9	2	4	6
8	0	2			6	4	9

Cross Number 28

4	8		5	9		2	1
2		2	5	9	2		8
2	9	5			4	5	0
	1	2	9	6		0	
	1		1	0	5	5	
2	1	1			8	1	1
5		7	7	7	6		0
2	0		5	0		6	0

Cross Number 30

4	3		3	4	6		5	5
1	0	0	2		3	0	6	0
	0		4	4	0		3	
6	0	6		0		2	9	4
1		4	0		8	5		0
2	5	8		8		8	8	0
	0		3	1	1		0	
4	0	2	6		1	0	3	8
3	0		1	0	0		3	6

Cross Number 31

	1	3	5		2	5	6	
4	0		3	6	0		4	2
4		9	6		9	6		2
8	5	3		4		4	1	6
	0		3	0	0		2	
5	0	5		0		1	0	8
1		2	7		5	0		9
2	5		2	9	7		6	4
	5	2	4		6	0	0	

Cross Number 32

2	6	2	4		1	3	6	9
6	0		6	5	6		9	0
5		6	4		7	4		0
1	5	0	8		1	0	7	0
	0						5	
7	0	3	8		2	1	0	1
0		3	0		4	1		2
7	7		7	8	2		8	0
1	9	6	8		6	0	0	0

Cross Number 33

1	2	2		4	5	1		
	7	0	6		2	4	4	
4		5	7	2		4	6	2
4	1		1	6	4		4	4
2	2	1		2	2	5		6
	3	0	9		3	7	8	
6		8	7	5		6	5	1
7	2		2	1	6		4	1
1	0	0		4	4	2		0

Cross Number 34

4	5	2		7		4	9	5
8		1	0	8		3		5
6	4	8		0		2	8	3
			5	7	2		4	
7	2	1	9		5	2	0	6
	8		4	7	6			
8	9	1		1		2	4	3
9		0		2	1	1		0
1	2	0		8		6	0	0

Cross Number 35

6	4		1	0	8		5	6
1	8	9	9		6	0	0	3
	8		6	1	0		3	
9	0	1		6		2	5	2
7		4	8		3	2		5
6	1	4		2		4	7	3
	0		1	1	2		0	
5	2	0	1		8	2	5	3
6	4		7	9	0		6	6

Cross Number 36

	4	4	1		1	4	7	
2	3		3	6	4		2	6
1		9	2		9	8		3
6	7	1		1		1	6	7
	5		1	2	0		7	
5	8	1		5		7	6	5
6		1	3		2	2		5
2	4		6	4	8		1	9
	9	6	0		1	0	8	

Cross Number 37

1	5	8	5		6	4	8	6
9	4		1	0	5		3	7
5		6	7		4	5		6
1	5	9	0		7	4	1	8
	4						0	
1	0	1	1		5	1	8	6
0		9	0		7	2		4
3	9		2	7	0		6	8
4	0	8	4		1	6	0	0

Cross Number 38

4	3	2		5	4	6		
	6	2	4		1	0	8	
1		2	8	8		3	4	7
7	1		4	8	3		1	3
1	2	1		1	3	2		4
	1	4	4		6	9	1	
1		4	3	2		1	4	8
7	8		2	1	7		4	8
7	1	5		6	2	4		5

Cross Number 39

4	8	4		3		4	8	4
4		1	1	0		1		2
1	7	2		8		5	8	4
				5	7	1		2
5	3	2	4		4	9	4	4
	6		1	9	6			
7	1	1		8		3	6	9
6		2		8	2	4		0
7	2	2		8		3	2	7

Cross Number 40

7	4		6	2	1		8	7
4	5	5	7		8	6	5	7
	2		6	1	0		5	
7	1	3		1		3	6	1
2		6	9		5	8		5
2	5	9		6		5	1	8
	1		8	9	2		0	
3	0	9	5		9	1	0	2
7	6		1	2	0		4	9

Cross Number 41

	1	7	2		9	4	5	
4	7		8	6	7		1	3
0		5	4		8	1		2
5	9	3		1		1	1	4
	7		1	0	8		3	
6	2	7		8		3	5	8
2		3	7		3	6		9
2	7		3	4	4		8	1
	1	0	0		8	3	1	

Cross Number 42

2	4	2	3		1	6	3	5
1	4		8	9	1		4	9
5		5	3		3	9		2
6	7	5	1		4	9	1	9
	3						4	
3	5	6	4		3	7	7	3
6		5	1		8	1		6
7	7		5	3	9		1	7
1	0	2	4		2	6	9	5

Cross Number 43

3	2	4	3		7	0	1	6
1	2		0		6		6	4
8		1	0	1	8	1		3
1	8	0		8		2	6	8
		1	0	0	8	0		
1	7	6		0		6	0	3
1		1	5	0	7	4		0
4	4		3		0		6	7
5	8	9	6		4	1	7	2

Cross Number 44

7	1	4		8		4	3	1
2		7	9	8	7	8		0
9	7		6	3	2		7	0
	9	6		2		4	9	
3	4	4	1		1	1	5	2
	8	0		1		8	1	
4	8		8	1	1		6	9
0		3	0	4	7	3		6
5	7	6		7		5	0	0

Cross Number 45

		6	3	3	9	4		
	7	0	0		6	9	2	
8	1		1	2	0		3	2
1	1	5		0		4	7	7
2		1	0	0	0	0		0
9	3	7		0		5	9	9
1	4		3	0	5		4	7
	3	4	0		3	7	6	
		9	0	2	9	9		

Cross Number 46

8	4	6	4		5	0	6	7
2	1		0		2		3	0
4		4	0	2	9	4		2
4	1	3		2		4	4	1
		4	9	2	0	0		
8	0	0		6		8	9	7
4		9	2	4	5	5		0
5	9		0		3		4	0
8	4	0	5		1	2	0	0

Cross Number 47

4	4	8		4		6	0	3
3		1	9	0	9	7		9
6	4		5	6	7		3	2
	5	1		0		8	0	
4	0	0	0		3	9	6	3
	5	4		8		4	0	
5	1		2	5	6		2	7
3		6	8	0	4	8		1
6	0	0		5		1	6	4

Cross Number 48

		8	1	6	1	8		
	3	9	3		4	9	5	
4	5		2	4	1		9	1
3	6	1		7		3	6	0
6		5	7	6	7	1		6
2	1	6		5		5	1	4
6	0		3	2	4		2	5
	8	3	9		5	4	0	
		6	6	6	5	5		

Cross Number 49

		3		2	7	6		3		
	1	1	1		0		2	8	8	
3	1	1	0	5		3	9	1	5	8
	4	4	8		3		2	5	6	
1		1		1	3	2		6		9
4	6		3	8	0	1	0		4	8
6		3		1	0	0		3		0
	1	4	4		0		1	9	6	
3	2	1	7	3		3	9	1	5	1
	1	2	0		7		1	0	7	
		6		4	3	2		5		

Cross Number 50

1	1	3		1	0	1		1	3	2
2		1	9	6		3	6	0		8
1	5	2		4	3	7		4	1	1
	9				0				0	
7	4	8		7	0	5		9	8	1
0		1	8	0		4	2	0		0
7	2	0		4	1	0		9	4	0
	1				6				8	
7	8	4		1	8	4		3	0	3
9		9	6	6		1	4	1		6
3	7	4		1	8	6		2	4	0

Cross Number 51

5	5	8		2	6	1		8	0	1
7		6	0	0		2	2	0		0
6	1	7		1	2	0		7	7	0
	5			9	8	0			0	
6	5	5	6		3		1	7	0	1
0		9	0	0		7	9	4		1
1	2	6	0		1		6	4	7	0
	8			7	8	6			4	
8	3	7		2	6	6		3	4	2
4		1	9	6		9	3	9		0
8	3	7		5	9	6		2	3	0

Cross Number 52

1	9	0	2		6		1	4	1	2
2	6		1	1	4	5	0		8	3
9		3	9	5		3	0	1		2
6	7	1	5		4		8	2	4	2
	2	9		1	4	5		1	6	
3	2		4	3	1	1	9		6	0
	7	2		8	1	8		4	8	
1	2	9	1		8		1	1	6	1
1		3	1	7		2	4	0		0
5	9		6	9	8	5	5		7	2
2	6	5	9		0		6	1	4	4

Cross Number 53

1	8	6	1		1		1	1	3	1
1	4	4		4	0	6		6	0	0
1	6		5	8	0	1	2		8	0
8		3	0	0		6	5	8		8
	9	0	0		3		6	7	3	
1	2	0		1	6	0		1	1	0
	7	6	8		0		7	8	1	
1		9	8	4		6	0	6		1
9	4		1	1	1	4	0		8	3
7	0	4		5	2	8		8	3	9
1	0	0	0		3		1	8	9	4

Cross Number 54

1	1	7		2	2	5		1	3	2
5		9	8		6		7	6		6
3	3		4	6	3	2	0		7	4
	1	3		6	9	5		7	7	
4		2	5		8		7	8		1
9	6	3	6	0		9	6	3	3	6
0		8	9		9		8	4		1
	4	9		9	5	6		6	2	
9	8		6	8	3	4	7		7	3
2		7	4		7		7	3		8
4	6	0		4	3	8		1	4	4



Cross Number 55

1	4	4		4	1	0	1		6	2	2
3		6	0	7			7	4	2		7
6	7	0		1	3	3	1		5	1	7
	2				8					2	
3	3	5		1	4	7	3		1	0	2
5		4		4	6		5	5	4		4
3		6	0	7		6	7		8		2
7	8	2		9	2	3	5		1	3	8
	5					6				8	
6	4	4		7	4	6	4		5	5	1
1		9	1	7			1	2	5		0
5	7	6		3	8	6	4		2	9	0

Cross Number 56

9	9	1	6		1	9		7	1	3	3
8		8		6	8	5	9		0		7
6	9	4	5		6	8		3	0	2	0
0		3	0	9			3	6	0		8
	5		0		5	7		1		8	
3	3	5		7	0	2	2		5	2	5
4	6	3		2	6	2	5		6	5	0
	0		1		7	6		6		4	
9		5	0	0			8	1	6		2
9	5	0	0		7	9		8	8	0	0
2		6		4	0	0	0		9		0
3	3	7	5		9	7		5	8	5	0

Cross Number 57

	2	8	2		7	4		6	5	9	
5	1	2	0		1	0		5	0	7	6
8	0		4	2	6		1	6		6	4
2	8	9		3	2	8	0		1	6	0
		9	2	1		1	0	4	1		
7	4		5	2	9	1		9	0	6	6
1	7	3	6		7	5	5	1		5	0
		4	0	8	5		2	3	7		
6	2	3		1	8	6	4		1	3	6
5	3		4	8		5	7	6		7	0
4	8	7	5		9	4		5	7	2	6
	6	9	7		1	4		7	9	6	

Cross Number 58

	3	8		7	6	6	4		8	3	
9		8	1		8	7		9	6		5
7	7		6	6			6	4		6	1
	4	9		7	1	4	8		4	8	
4		1	7		9	1		9	2		3
8	1		8	4			5	9		7	7
1	6		3	9			8	0		9	3
9		3	6		9	5		6	9		2
	8	0		8	9	8	7		6	4	
9	2		6	9			6	3		1	9
8		9	0		9	4		9	4		6
	7	2		7	2	8	0		8	8	

Cross Number 59

9	0	8		5	2	8	7		5	9	7
0		4	4	9			1	8	8		0
6	9	7		7	2	6	4		9	7	5
	2				3					9	
1	2	5		7	1	5	2		9	2	7
0		2		1	7		3	1	1		7
4		8	8	2		4	7		5		6
4	4	1		1	7	5	6		3	1	1
	3					8				4	
8	9	6		1	1	7	5		3	1	2
7		2	3	5			3	3	1		8
5	7	2		7	0	7	5		1	4	9

Cross Number 60

1	7	5	8		8	1		1	1	5	1
7		0		1	6	2	2		0		7
4	6	1	3		3	9		8	0	1	3
4		1	5	0			3	7	0		4
	1		1		5	4		2		6	
3	7	8		2	0	0	4		5	9	6
7	1	1		7	6	0	9		7	7	4
	0		3		3	9		1		6	
3		1	2	8			3	5	1		1
8	4	2	4		1	3		7	0	0	0
6		7		8	1	4	1		5		4
1	7	5	5		7	2		4	3	5	6

Cross Number 61

	3	0	6		5	4	3		3	2	7	
7	7		9	9	2		9	2	0		1	7
	4	3	2		3	4	6		2	7	1	
6		5				8				3		8
1	4	4	4		1	7	5		1	6	3	2
5	9		2	0	2		1	0	0		8	5
	4	0	0		2	3	7		2	0	0	
9	4		3	0	8		1	6	9		5	1
3	6	8	0		7	4	7		1	1	0	0
1		4				4				8		0
	5	6	1		5	5	8		1	8	4	
9	6		1	5	4		1	2	0		8	3
	4	6	0		1	3	2		8	8	0	

Cross Number 62

9	9	6	8		7	6	2		7	6	9	6
1	6		1	8	9		7	1	2		8	0
4		1	4	2	4		2	1	5	1		5
4	8	1		6	3	1	6	9		2	3	6
	3	0	3	0		5		3	1	0	8	
9	0	0	0		5	5	9		9	0	1	1
6			6	0	2		4	8	1			2
2	3	6	6		4	8	5		5	1	2	0
	5	1	6	2		0		9	9	1	4	
1	0	0		3	3	0	4	0		1	0	8
1		1	6	6	3		2	7	3	7		3
6	4		4	0	0		7	5	0		9	8
9	0	3	0		3	2	0		1	0	2	4

Cross Number 63

	5	9	7		2	6	1		1	3	8	
1	0	8	9		1	4	9		5	0	1	6
1	8		2	5	0		5	3	5		4	0
7	7	1		1	9	4	3	5		1	0	8
		2	1	2	2		3	9	6	3		
1	5	0	6	0		3		7	0	2	8	1
1	7		0		1	4	1		2		5	6
5	0	2	5	7		4		6	0	2	1	9
		1	0	2	4		4	0	0	0		
2	1	4		6	0	0	0	0		3	4	5
4	7		6	8	6		1	0	8		6	0
5	1	2	5		2	4	0		3	2	1	0
	4	2	8		2	3	0		3	3	0	

Cross Number 64

	5	1	1		1	0	8		6	4	8	
7	3		2	6	9		4	0	0		4	0
	2	5	0		7	7	5		4	4	1	
9		5				3				8		8
3	2	1	6		5	4	8		1	0	8	6
6	0		7	3	7		9	1	7		6	0
	6	6	7		4	0	0		7	5	8	
5	7		4	8	1		1	6	2		7	8
9	7	2	0		6	8	6		3	7	7	1
1		4				4				2		0
	8	0	4		2	1	6		6	5	7	
6	7		2	0	1		7	9	4		5	0
	8	1	0		4	8	8		8	1	7	

Cross Number 65

8	7	4	3		9	3	6		2	1	8	5
4	9		4	3	7		9	3	1		5	1
4		3	3	1	5		3	9	3	1		3
9	3	7		4	0	1	6	5		9	9	5
	9	9	2	3		6		1	1	5	6	
8	5	4	3		9	9	8		7	1	4	9
4			7	3	5		6	9	0			4
5	2	9	3		7	9	7		9	9	2	8
	2	9	9	4		8		1	7	4	8	
8	6	7		1	6	2	1	1		5	9	1
9		7	1	4	8		9	8	4	6		9
6	5		9	3	5		9	2	5		4	7
3	0	5	5		9	1	0		7	8	2	0

Cross Number 66

	8	3	5		6	7	5		1	5	2	
3	7	0	4		4	6	3		2	7	3	3
6	2		7	1	1		3	8	7		4	9
7	5	5		7	4	2	0	9		7	1	5
		3	4	5	0		6	1	3	7		
7	4	9	3	4		3		3	0	5	7	3
4	9		5		8	6	2		6		4	4
4	4	5	6	5		1		6	4	1	2	3
		7	1	4	3		4	8	0	2		
2	8	5		1	0	9	4	9		7	4	8
3	1		1	5	6		8	6	8		4	9
6	0	7	6		3	9	5		2	7	0	0
	1	2	4		9	0	0		4	9	2	

The Book of Cross Numbers is a set of photocopiable cross number puzzles which can be used in primary and secondary schools.

All the puzzles provide practice of basic addition, subtraction and multiplication. Harder puzzles provide practice of division.

Most puzzles can be solved with or without a calculator.

The hardest puzzles are a challenge for all teachers of mathematics!