ID	Title	Solved Status
1	Multiples of 3 or 5	
2	Even Fibonacci Numbers	
3	Largest Prime Factor	
4	Largest Palindrome Product	
5	Smallest Multiple	
6	Sum Square Difference	
7	10 001st Prime	
8	Largest Product in a Series	
9	Special Pythagorean Triplet	
10	Summation of Primes	
11	Largest Product in a Grid	
12	Highly Divisible Triangular Number	
13	Large Sum	
14	Longest Collatz Sequence	
15	Lattice Paths	
16	Power Digit Sum	
17	Number Letter Counts	
18	Maximum Path Sum I	
19	Counting Sundays	
20	Factorial Digit Sum	
21	Amicable Numbers	
22	Names Scores	
23	Non-Abundant Sums	
24	Lexicographic Permutations	
25	1000-digit Fibonacci Number	
26	Reciprocal Cycles	
27	Quadratic Primes	
28	Number Spiral Diagonals	
29	Distinct Powers	
30	Digit Fifth Powers	
31	Coin Sums	
32	Pandigital Products	
33	Digit Cancelling Fractions	
34	Digit Factorials	
35	Circular Primes	
36	Double-base Palindromes	
37	Truncatable Primes	
38	Pandigital Multiples	
39	Integer Right Triangles	

40	Champernowne's Constant	
41	Pandigital Prime	
42	Coded Triangle Numbers	
43	Sub-string Divisibility	
44	Pentagon Numbers	
45	Triangular, Pentagonal, and Hexagonal	
46	Goldbach's Other Conjecture	
47	Distinct Primes Factors	
48	Self Powers	
49	Prime Permutations	
50	Consecutive Prime Sum	
51	Prime Digit Replacements	
52	Permuted Multiples	
53	Combinatoric Selections	
54	Poker Hands	
55	Lychrel Numbers	
56	Powerful Digit Sum	
57	Square Root Convergents	
58	Spiral Primes	
59	XOR Decryption	
60	Prime Pair Sets	
61	Cyclical Figurate Numbers	
62	Cubic Permutations	
63	Powerful Digit Counts	
64	Odd Period Square Roots	
65	Convergents of e	
66	Diophantine Equation	
67	Maximum Path Sum II	
68	Magic 5-gon Ring	
69	Totient Maximum	
70	Totient Permutation	
71	Ordered Fractions	
72	Counting Fractions	

73	Counting Fractions in a Range	
74	Digit Factorial Chains	
75	Singular Integer Right Triangles	
76	Counting Summations	
77	Prime Summations	
78	Coin Partitions	
79	Passcode Derivation	

80	Square Root Digital Expansion	
81	Path Sum: Two Ways	
82	Path Sum: Three Ways	
83	Path Sum: Four Ways	
84	Monopoly Odds	
85	Counting Rectangles	
86	Cuboid Route	
87	Prime Power Triples	
88	Product-sum Numbers	
89	Roman Numerals	
90	Cube Digit Pairs	
91	Right Triangles with Integer Coordinates	
92	Square Digit Chains	
93	Arithmetic Expressions	
94	Almost Equilateral Triangles	
95	Amicable Chains	
96	Su Doku	
97	Large Non-Mersenne Prime	
98	Anagramic Squares	
99	Largest Exponential	
100	Arranged Probability	
101	Optimum Polynomial	
102	Triangle Containment	
103	Special Subset Sums: Optimum	
104	Pandigital Fibonacci Ends	
105	Special Subset Sums: Testing	
106	Special Subset Sums: Meta-testing	
107	Minimal Network	
108	Diophantine Reciprocals I	
109	Darts	
110	Diophantine Reciprocals II	
111	Primes with Runs	
112	Bouncy Numbers	
113	Non-bouncy Numbers	
114	Counting Block Combinations I	
115	Counting Block Combinations II	
116	Red, Green or Blue Tiles	
117	Red, Green, and Blue Tiles	
118	Pandigital Prime Sets	
119	Digit Power Sum	
120	Square Remainders	

121	Disc Game Prize Fund	
122	Efficient Exponentiation	
123	Prime Square Remainders	
124	Ordered Radicals	
125	Palindromic Sums	
126	Cuboid Layers	
127	abc-hits	
128	Hexagonal Tile Differences	
129	Repunit Divisibility	
130	Composites with Prime Repunit Property	
131	Prime Cube Partnership	
132	Large Repunit Factors	
133	Repunit Nonfactors	
134	Prime Pair Connection	
135	Same Differences	
136	Singleton Difference	
137	Fibonacci Golden Nuggets	
138	Special Isosceles Triangles	
139	Pythagorean Tiles	
140	Modified Fibonacci Golden Nuggets	
141	Square Progressive Numbers	
142	Perfect Square Collection	
143	Torricelli Triangles	
144	Laser Beam Reflections	
145	Reversible Numbers	
146	Investigating a Prime Pattern	

147	Rectangles in Cross-hatched Grids	
148	Exploring Pascal's Triangle	
149	Maximum-sum Subsequence	
150	Sub-triangle Sums	
151	A Preference for A5	
152	Sums of Square Reciprocals	
153	Investigating Gaussian Integers	
154	Exploring Pascal's Pyramid	
155	Counting Capacitor Circuits	
156	Counting Digits	
157	Base-10 Diophantine Reciprocal	
158	Lexicographical Neighbours	
159	Digital Root Sums of Factorisations	
160	Factorial Trailing Digits	

161	Triominoes	
162	Hexadecimal Numbers	
163	Cross-hatched Triangles	
164	Three Consecutive Digital Sum Limit	
165	Intersections	
166	Criss Cross	
167	Investigating Ulam Sequences	
168	Number Rotations	
169	Sums of Powers of Two	
170	Pandigital Concatenating Products	
171	Square Sum of the Digital Squares	
172	Few Repeated Digits	
173	Hollow Square Laminae I	
174	Hollow Square Laminae II	
175	Fractions and Sum of Powers of Two	
176	Common Cathetus Right-angled Triangles	
177	Integer Angled Quadrilaterals	
178	Step Numbers	
179	Consecutive Positive Divisors	
180	Golden Triplets	
181	Grouping Two Different Coloured Objects	
182	RSA Encryption	
183	Maximum Product of Parts	
184	Triangles Containing the Origin	
185	Number Mind	
186	Connectedness of a Network	
187	Semiprimes	
188	Hyperexponentiation	
189	Tri-colouring a Triangular Grid	
190	Maximising a Weighted Product	
191	Prize Strings	
192	Best Approximations	
193	Squarefree Numbers	
194	Coloured Configurations	
195	60-degree Triangle Inscribed Circles	
196	Prime Triplets	
197	A Recursively Defined Sequence	
198	Ambiguous Numbers	
199	Iterative Circle Packing	
200	Prime-proof Squbes	
201	Subsets with a Unique Sum	

202	Laserbeam	
203	Squarefree Binomial Coefficients	
204	Generalised Hamming Numbers	
205	Dice Game	
206	Concealed Square	
207	Integer Partition Equations	
208	Robot Walks	
209	Circular Logic	
210	Obtuse Angled Triangles	
211	Divisor Square Sum	
212	Combined Volume of Cuboids	
213	Flea Circus	
214	Totient Chains	
215	Crack-free Walls	
216	The Primality of $2n^2 - 1$	
217	Balanced Numbers	
218	Perfect Right-angled Triangles	
219	Skew-cost Coding	
220	Heighway Dragon	

221	Alexandrian Integers	
222	Sphere Packing	
223	Almost Right-angled Triangles I	
224	Almost Right-angled Triangles II	
225	Tribonacci Non-divisors	
226	A Scoop of Blancmange	
227	The Chase	
228	Minkowski Sums	
229	Four Representations Using Squares	
230	Fibonacci Words	
231	Prime Factorisation of Binomial Coefficients	
232	The Race	
233	Lattice Points on a Circle	
234	Semidivisible Numbers	
235	An Arithmetic Geometric Sequence	
236	Luxury Hampers	
237	Tours on a $4 \times N$ Playing Board	
238	Infinite String Tour	
239	Twenty-two Foolish Primes	
240	Top Dice	
241	Perfection Quotients	

242	Odd Triplets	
243	Resilience	
244	Sliders	
245	Coresilience	
246	Tangents to an Ellipse	
247	Squares Under a Hyperbola	
248	Euler's Totient Function Equals 13!	
249	Prime Subset Sums	
250	250250	
251	Cardano Triplets	
252	Convex Holes	
253	Tidying Up A	
254	Sums of Digit Factorials	
255	Rounded Square Roots	
256	Tatami-Free Rooms	
257	Angular Bisectors	
258	A Lagged Fibonacci Sequence	
259	Reachable Numbers	
260	Stone Game	
261	Pivotal Square Sums	
262	Mountain Range	
263	An Engineers' Dream Come True	
264	Triangle Centres	
265	Binary Circles	
266	Pseudo Square Root	
267	Billionaire	
268	At Least Four Distinct Prime Factors Less Than 100	
269	Polynomials with at Least One Integer Root	
270	Cutting Squares	
271	Modular Cubes, Part 1	
272	Modular Cubes, Part 2	
273	Sum of Squares	
274	Divisibility Multipliers	
275	Balanced Sculptures	
276	Primitive Triangles	
277	A Modified Collatz Sequence	
278	Linear Combinations of Semiprimes	
279	Triangles with Integral Sides and an Integral Angle	
280	Ant and Seeds	
281	Pizza Toppings	
282	The Ackermann Function	

283	Integer Sided Triangles with Integral Area/perimeter Ratio	
284	Steady Squares	
285	Pythagorean Odds	
286	Scoring Probabilities	
287	Quadtree Encoding (a Simple Compression Algorithm)	
288	An Enormous Factorial	
289	Eulerian Cycles	
290	Digital Signature	
291	Panaitopol Primes	
292	Pythagorean Polygons	
293	Pseudo-Fortunate Numbers	
294	Sum of Digits - Experience #23	
295	Lenticular Holes	
296	Angular Bisector and Tangent	
297	Zeckendorf Representation	
298	Selective Amnesia	
299	Three Similar Triangles	
300	Protein Folding	
301	Nim	
302	Strong Achilles Numbers	
303	Multiples with Small Digits	
304	Primonacci	
305	Reflexive Position	
306	Paper-strip Game	
307	Chip Defects	
308	An Amazing Prime-generating Automaton	
309	Integer Ladders	
310	Nim Square	
311	Biclinic Integral Quadrilaterals	
312	Cyclic Paths on SierpiÅ„ski Graphs	
313	Sliding Game	
314	The Mouse on the Moon	
315	Digital Root Clocks	
316	Numbers in Decimal Expansions	
317	Firecracker	
318	2011 Nines	
319	Bounded Sequences	
320	Factorials Divisible by a Huge Integer	
321	Swapping Counters	
322	Binomial Coefficients Divisible by 10	

323	Bitwise-OR Operations on Random Integers	
324	Building a Tower	
325	Stone Game II	
326	Modulo Summations	
327	Rooms of Doom	
328	Lowest-cost Search	
329	Prime Frog	
330	Euler's Number	
331	Cross Flips	
332	Spherical Triangles	
333	Special Partitions	
334	Spilling the Beans	
335	Gathering the Beans	
336	Maximix Arrangements	
337	Totient Stairstep Sequences	
338	Cutting Rectangular Grid Paper	
339	Peredur Fab Efrawg	
340	Crazy Function	
341	Golomb's Self-describing Sequence	
342	The Totient of a Square Is a Cube	
343	Fractional Sequences	
344	Silver Dollar Game	
345	Matrix Sum	
346	Strong Repunits	
347	Largest Integer Divisible by Two Primes	
348	Sum of a Square and a Cube	
349	Langton's Ant	
350	Constraining the Least Greatest and the Greatest Least	
351	Hexagonal Orchards	
352	Blood Tests	
353	Risky Moon	
354	Distances in a Bee's Honeycomb	
355	Maximal Coprime Subset	
356	Largest Roots of Cubic Polynomials	
357	Prime Generating Integers	
358	Cyclic Numbers	
359	Hilbert's New Hotel	
360	Scary Sphere	
361	Subsequence of Thue-Morse Sequence	
362	Squarefree Factors	
363	BÃ©zier Curves	

364	Comfortable Distance	
365	A Huge Binomial Coefficient	
366	Stone Game III	
367	Bozo Sort	
368	A Kempner-like Series	

369	Badugi	
370	Geometric Triangles	
371	Licence Plates	
372	Pencils of Rays	
373	Circumscribed Circles	
374	Maximum Integer Partition Product	
375	Minimum of Subsequences	
376	Nontransitive Sets of Dice	
377	Sum of Digits - Experience #13	
378	Triangle Triples	
379	Least Common Multiple Count	
380	Amazing Mazes!	
381	$(\text{prime}-k)$ Factorial	
382	Generating Polygons	
383	Divisibility Comparison Between Factorials	
384	Rudin-Shapiro Sequence	
385	Ellipses Inside Triangles	
386	Maximum Length of an Antichain	
387	Harshad Numbers	
388	Distinct Lines	
389	Platonic Dice	
390	Triangles with Non Rational Sides and Integral Area	
391	Hopping Game	
392	Enmeshed Unit Circle	
393	Migrating Ants	
394	Eating Pie	
395	Pythagorean Tree	
396	Weak Goodstein Sequence	
397	Triangle on Parabola	
398	Cutting Rope	
399	Squarefree Fibonacci Numbers	
400	Fibonacci Tree Game	
401	Sum of Squares of Divisors	
402	Integer-valued Polynomials	
403	Lattice Points Enclosed by Parabola and Line	

404	Crisscross Ellipses	
405	A Rectangular Tiling	
406	Guessing Game	
407	Idempotents	
408	Admissible Paths Through a Grid	
409	Nim Extreme	
410	Circle and Tangent Line	
411	Uphill Paths	
412	Gnomon Numbering	
413	One-child Numbers	
414	Kaprekar Constant	
415	Titanic Sets	
416	A Frog's Trip	
417	Reciprocal Cycles II	
418	Factorisation Triples	
419	Look and Say Sequence	
420	2×2 Positive Integer Matrix	
421	Prime Factors of $n^{15}+1$	
422	Sequence of Points on a Hyperbola	
423	Consecutive Die Throws	
424	Kakuro	
425	Prime Connection	
426	Box-Ball System	
427	n-sequences	
428	Necklace of Circles	
429	Sum of Squares of Unitary Divisors	
430	Range Flips	
431	Square Space Silo	
432	Totient Sum	
433	Steps in Euclid's Algorithm	
434	Rigid Graphs	
435	Polynomials of Fibonacci Numbers	
436	Unfair Wager	
437	Fibonacci Primitive Roots	
438	Integer Part of Polynomial Equation's Solutions	
439	Sum of Sum of Divisors	
440	GCD and Tiling	
441	The Inverse Summation of Coprime Couples	
442	Eleven-free Integers	

443	GCD Sequence	

444	The Roundtable Lottery	
445	Retractions A	
446	Retractions B	
447	Retractions C	
448	Average Least Common Multiple	
449	Chocolate Covered Candy	
450	Hypocycloid and Lattice Points	
451	Modular Inverses	
452	Long Products	
453	Lattice Quadrilaterals	
454	Diophantine Reciprocals III	
455	Powers with Trailing Digits	
456	Triangles Containing the Origin II	
457	A Polynomial Modulo the Square of a Prime	
458	Permutations of Project	
459	Flipping Game	
460	An Ant on the Move	
461	Almost Pi	
462	Permutation of 3-smooth Numbers	
463	A Weird Recurrence Relation	
464	MÃ¶bius Function and Intervals	
465	Polar Polygons	
466	Distinct Terms in a Multiplication Table	
467	Superinteger	
468	Smooth Divisors of Binomial Coefficients	
469	Empty Chairs	
470	Super Ramvok	
471	Triangle Inscribed in Ellipse	
472	Comfortable Distance II	
473	Phigital Number Base	
474	Last Digits of Divisors	
475	Music Festival	
476	Circle Packing II	
477	Number Sequence Game	
478	Mixtures	
479	Roots on the Rise	
480	The Last Question	
481	Chef Showdown	
482	The Incenter of a Triangle	
483	Repeated Permutation	
484	Arithmetic Derivative	

485	Maximum Number of Divisors	
486	Palindrome-containing Strings	
487	Sums of Power Sums	
488	Unbalanced Nim	
489	Common Factors Between Two Sequences	
490	Jumping Frog	
491	Double Pandigital Number Divisible by 11	
492	Exploding Sequence	
493	Under the Rainbow	
494	Collatz Prefix Families	
495	Writing n as the Product of k Distinct Positive Integers	
496	Incenter and Circumcenter of Triangle	
497	Drunken Tower of Hanoi	
498	Remainder of Polynomial Division	
499	St. Petersburg Lottery	
500	Problem 500!!!	
501	Eight Divisors	
502	Counting Castles	
503	Compromise or Persist	
504	Square on the Inside	
505	Bidirectional Recurrence	
506	Clock Sequence	
507	Shortest Lattice Vector	
508	Integers in Base $i-1$	
509	Divisor Nim	
510	Tangent Circles	
511	Sequences with Nice Divisibility Properties	
512	Sums of Totients of Powers	
513	Integral Median	
514	Geoboard Shapes	
515	Dissonant Numbers	
516	5-smooth Totients	

517	A Real Recursion	
518	Prime Triples and Geometric Sequences	
519	Tricoloured Coin Fountains	
520	Simbers	
521	Smallest Prime Factor	
522	Hilbert's Blackout	
523	First Sort I	
524	First Sort II	

525	Rolling Ellipse	
526	Largest Prime Factors of Consecutive Numbers	
527	Randomized Binary Search	
528	Constrained Sums	
529	10-substrings	
530	GCD of Divisors	
531	Chinese Leftovers	
532	Nanobots on Geodesics	
533	Minimum Values of the Carmichael Function	
534	Weak Queens	
535	Fractal Sequence	
536	Modulo Power Identity	
537	Counting Tuples	
538	Maximum Quadrilaterals	
539	Odd Elimination	
540	Counting Primitive Pythagorean Triples	
541	Divisibility of Harmonic Number Denominators	
542	Geometric Progression with Maximum Sum	
543	Prime-Sum Numbers	
544	Chromatic Conundrum	
545	Faulhaber's Formulas	
546	The Floor's Revenge	
547	Distance of Random Points Within Hollow Square Laminae	
548	Gozinta Chains	
549	Divisibility of Factorials	
550	Divisor Game	
551	Sum of Digits Sequence	
552	Chinese Leftovers II	
553	Power Sets of Power Sets	
554	Centaurs on a Chess Board	
555	McCarthy 91 Function	
556	Squarefree Gaussian Integers	
557	Cutting Triangles	
558	Irrational Base	
559	Permuted Matrices	
560	Coprime Nim	
561	Divisor Pairs	
562	Maximal Perimeter	
563	Robot Welders	
564	Maximal Polygons	
565	Divisibility of Sum of Divisors	

566	Cake Icing Puzzle	
567	Reciprocal Games I	
568	Reciprocal Games II	
569	Prime Mountain Range	
570	Snowflakes	
571	Super Pandigital Numbers	
572	Idempotent Matrices	
573	Unfair Race	
574	Verifying Primes	
575	Wandering Robots	
576	Irrational Jumps	
577	Counting Hexagons	
578	Integers with Decreasing Prime Powers	
579	Lattice Points in Lattice Cubes	
580	Squarefree Hilbert Numbers	
581	47-smooth Triangular Numbers	
582	Nearly Isosceles 120 Degree Triangles	
583	Heron Envelopes	
584	Birthday Problem Revisited	
585	Nested Square Roots	
586	Binary Quadratic Form	
587	Concave Triangle	
588	Quintinomial Coefficients	
589	Poohsticks Marathon	
590	Sets with a Given Least Common Multiple	

591	Best Approximations by Quadratic Integers	
592	Factorial Trailing Digits 2	
593	Fleeting Medians	
594	Rhombus Tilings	
595	Incremental Random Sort	
596	Number of Lattice Points in a Hyperball	
597	Torpids	
598	Split Divisibilities	
599	Distinct Colourings of a Rubik's Cube	
600	Integer Sided Equiangular Hexagons	
601	Divisibility Streaks	
602	Product of Head Counts	
603	Substring Sums of Prime Concatenations	
604	Convex Path in Square	
605	Pairwise Coin-Tossing Game	

606	Gozinta Chains II	
607	Marsh Crossing	
608	Divisor Sums	
609	π Sequences	
610	Roman Numerals II	
611	Hallway of Square Steps	
612	Friend Numbers	
613	Pythagorean Ant	
614	Special Partitions 2	
615	The Millionth Number with at Least One Million Prime Factors	
616	Creative Numbers	
617	Mirror Power Sequence	
618	Numbers with a Given Prime Factor Sum	
619	Square Subsets	
620	Planetary Gears	
621	Expressing an Integer as the Sum of Triangular Numbers	
622	Riffle Shuffles	
623	Lambda Count	
624	Two Heads Are Better Than One	
625	Gcd Sum	
626	Counting Binary Matrices	
627	Counting Products	
628	Open Chess Positions	
629	Scatterstone Nim	
630	Crossed Lines	
631	Constrained Permutations	
632	Square Prime Factors	
633	Square Prime Factors II	
634	Numbers of the Form a^2b^3	
635	Subset Sums	
636	Restricted Factorisations	
637	Flexible Digit Sum	
638	Weighted Lattice Paths	
639	Summing a Multiplicative Function	
640	Shut the Box	
641	A Long Row of Dice	
642	Sum of Largest Prime Factors	
643	2-Friendly	
644	Squares on the Line	
645	Every Day Is a Holiday	
646	Bounded Divisors	

647	Linear Transformations of Polygonal Numbers	
648	Skipping Squares	
649	Low-Prime Chessboard Nim	
650	Divisors of Binomial Product	
651	Patterned Cylinders	
652	Distinct Values of a Proto-logarithmic Function	
653	Frictionless Tube	
654	Neighbourly Constraints	
655	Divisible Palindromes	
656	Palindromic Sequences	
657	Incomplete Words	
658	Incomplete Words II	
659	Largest Prime	
660	Pandigital Triangles	
661	A Long Chess Match	
662	Fibonacci Paths	
663	Sums of Subarrays	
664	An Infinite Game	

665	Proportionate Nim	
666	Polymorphic Bacteria	
667	Moving Pentagon	
668	Square Root Smooth Numbers	
669	The King's Banquet	
670	Colouring a Strip	
671	Colouring a Loop	
672	One More One	
673	Beds and Desks	
674	Solving $\mathcal{I}$-equations	
675	$2^{\omega(n)}$	
676	Matching Digit Sums	
677	Coloured Graphs	
678	Fermat-like Equations	
679	Freefarea	
680	Yarra Gnisrever	
681	Maximal Area	
682	5-Smooth Pairs	
683	The Chase II	
684	Inverse Digit Sum	
685	Inverse Digit Sum II	
686	Powers of Two	

687	Shuffling Cards	
688	Piles of Plates	
689	Binary Series	
690	Tom and Jerry	
691	Long Substring with Many Repetitions	
692	Siegbert and Jo	
693	Finite Sequence Generator	
694	Cube-full Divisors	
695	Random Rectangles	
696	Mahjong	
697	Randomly Decaying Sequence	
698	123 Numbers	
699	Triffle Numbers	
700	Eulercoin	
701	Random Connected Area	
702	Jumping Flea	
703	Circular Logic II	
704	Factors of Two in Binomial Coefficients	
705	Total Inversion Count of Divided Sequences	
706	3-Like Numbers	
707	Lights Out	
708	Twos Are All You Need	
709	Even Stevens	
710	One Million Members	
711	Binary Blackboard	
712	Exponent Difference	
713	TurÃ¡n's Water Heating System	
714	Duodigits	
715	Sextuplet Norms	
716	Grid Graphs	
717	Summation of a Modular Formula	
718	Unreachable Numbers	
719	Number Splitting	
720	Unpredictable Permutations	
721	High Powers of Irrational Numbers	
722	Slowly Converging Series	
723	Pythagorean Quadrilaterals	
724	Drone Delivery	
725	Digit Sum Numbers	
726	Falling Bottles	
727	Triangle of Circular Arcs	

728	Circle of Coins	
729	Range of Periodic Sequence	
730	Shifted Pythagorean Triples	
731	A Stoneham Number	
732	Standing on the Shoulders of Trolls	
733	Ascending Subsequences	
734	A Bit of Prime	
735	Divisors of $2n^2$	
736	Paths to Equality	
737	Coin Loops	
738	Counting Ordered Factorisations	
739	Summation of Summations	
740	Secret Santa	
741	Binary Grid Colouring	
742	Minimum Area of a Convex Grid Polygon	
743	Window into a Matrix	
744	What? Where? When?	
745	Sum of Squares II	
746	A Messy Dinner	
747	Triangular Pizza	
748	Upside Down Diophantine Equation	
749	Near Power Sums	
750	Optimal Card Stacking	
751	Concatenation Coincidence	
752	Powers of $1+\sqrt 7$	
753	Fermat Equation	
754	Product of Gauss Factorials	
755	Not Zeckendorf	
756	Approximating a Sum	
757	Stealthy Numbers	
758	Buckets of Water	
759	A Squared Recurrence Relation	
760	Sum over Bitwise Operators	
761	Runner and Swimmer	
762	Amoebas in a 2D Grid	
763	Amoebas in a 3D Grid	
764	Asymmetric Diophantine Equation	
765	Trillionaire	
766	Sliding Block Puzzle	
767	Window into a Matrix II	

768	Chandelier	
769	Binary Quadratic Form II	
770	Delphi Flip	
771	Pseudo Geometric Sequences	
772	Balanceable k-bounded Partitions	
773	Ruff Numbers	
774	Conjunctive Sequences	
775	Saving Paper	
776	Digit Sum Division	
777	Lissajous Curves	
778	Freshman's Product	
779	Prime Factor and Exponent	
780	Toriangulations	
781	Feynman Diagrams	
782	Distinct Rows and Columns	
783	Urns	
784	Reciprocal Pairs	
785	Symmetric Diophantine Equation	
786	Billiard	
787	BÃ©zout's Game	
788	Dominating Numbers	
789	Minimal Pairing Modulo p	
790	Clock Grid	
791	Average and Variance	
792	Too Many Twos	
793	Median of Products	
794	Seventeen Points	
795	Alternating GCD Sum	
796	A Grand Shuffle	
797	Cyclogenic Polynomials	
798	Card Stacking Game	
799	Pentagonal Puzzle	
800	Hybrid Integers	
801	$x^y \equiv y^x$	
802	Iterated Composition	
803	Pseudorandom Sequence	
804	Counting Binary Quadratic Representations	
805	Shifted Multiples	
806	Nim on Towers of Hanoi	
807	Loops of Ropes	
808	Reversible Prime Squares	

809	Rational Recurrence Relation	
810	XOR-Primes	
811	Bitwise Recursion	
812	Dynamical Polynomials	

813	XOR-Powers	
814	Mezzo-forte	
815	Group by Value	
816	Shortest Distance Among Points	
817	Digits in Squares	
818	SET	
819	Iterative Sampling	
820	Nth Digit of Reciprocals	
821	123-Separable	
822	Square the Smallest	
823	Factor Shuffle	
824	Chess Sliders	
825	Chasing Game	
826	Birds on a Wire	
827	Pythagorean Triple Occurrence	
828	Numbers Challenge	
829	Integral Fusion	
830	Binomials and Powers	
831	Triple Product	
832	Mex Sequence	
833	Square Triangle Products	
834	Add and Divide	
835	Supernatural Triangles	
836	A Bold Proposition	
837	Amidakuji	
838	Not Coprime	
839	Beans in Bowls	
840	Sum of Products	
841	Regular Star Polygons	
842	Irregular Star Polygons	
843	Periodic Circles	
844	k-Markov Numbers	
845	Prime Digit Sum	
846	Magic Bracelets	
847	Jack's Bean	
848	Guessing with Sets	

849	The Tournament	
850	Fractions of Powers	
851	SOP and POS	
852	Coins in a Box	
853	Pisano Periods 1	
854	Pisano Periods 2	
855	Delphi Paper	
856	Waiting for a Pair	
857	Beautiful Graphs	
858	LCM	
859	Cookie Game	
860	Gold and Silver Coin Game	
861	Products of Bi-Unitary Divisors	
862	Larger Digit Permutation	
863	Different Dice	
864	Square + 1 = Squarefree	
865	Triplicate Numbers	
866	Tidying Up B	
867	Tiling Dodecagon	
868	Belfry Maths	
869	Prime Guessing	
870	Stone Game IV	
871	Drifting Subsets	
872	Recursive Tree	
873	Words with Gaps	
874	Maximal Prime Score	
875	Quadruple Congruence	
876	Triplet Tricks	
877	XOR-Equation A	
878	XOR-Equation B	
879	Touch-screen Password	
880	Nested Radicals	
881	Divisor Graph Width	
882	Removing Bits	
883	Remarkable Triangles	
884	Removing Cubes	
885	Sorted Digits	
886	Coprime Permutations	

887	Bounded Binary Search	
888	1249 Nim	

889	Rational Blancmange	
890	Binary Partitions	
891	Ambiguous Clock	
892	Zebra Circles	
893	Matchsticks	
894	Spiral of Circles	
895	Gold & Silver Coin Game II	
896	Divisible Ranges	
897	Maximal n-gon in a region	
898	Claire Voyant	
899	DistribuNim I	
900	DistribuNim II	
901	Well Drilling	
902	Permutation Powers	
903	Total Permutation Powers	
904	Pythagorean Angle	
905	Now I Know	
906	A Collective Decision	
907	Stacking Cups	
908	Clock Sequence II	
909	L-expressions I	
910	L-expressions II	
911	Khinchin Exceptions	
912	Where are the Odds?	
913	Row-major vs Column-major	
914	Triangles inside Circles	
915	Giant GCDs	
916	Restricted Permutations	
917	Minimal Path Using Additive Cost	
918	Recursive Sequence Summation	
919	Fortunate Triangles	
920	Tau Numbers	
921	Golden Recurrence	
922	Young's Game A	
923	Young's Game B	
924	Larger Digit Permutation II	
925	Larger Digit Permutation III	
926	Total Roundness	
927	Prime-ary Tree	
928	Cribbage	
929	Odd-Run Compositions	

961	Removing Digits	
930	The Gathering	
931	Totient Graph	
932	2025	
933	Paper Cutting	
934	Unlucky Primes	
935	Rolling Square	
936	Peerless Trees	
937	Equiproduct Partition	
938	Exhausting a Colour	
939	Partisan Nim	
940	Two-Dimensional Recurrence	
941	de Bruijn's Combination Lock	
942	Mersenne's Square Root	
943	Self Describing Sequences	
944	Sum of Elevisors	
945	XOR-Equation C	
946	Continued Fraction Fraction	
947	Fibonacci Residues	
948	Left vs Right	
949	Left vs Right II	
950	Pirate Treasure	
951	A Game of Chance	
952	Order Modulo Factorial	
953	Factorisation Nim	
954	Heptaphobia	
955	Finding Triangles	
956	Super Duper Sum	
957	Point Genesis	
958	Euclid's Labour	
959	Asymmetric Random Walk	
960	Stone Game Solitaire	