

Math

You have solved **24 / 179** problems.

☐ Show problem tags

#	Title	Acceptance	Difficulty	Frequency ?
✓ 2	Add Two Numbers (/problems/add-two-numbers)	33.6%	Medium	
✓ 13	Roman to Integer (/problems/roman-to-integer)	55.4%	Easy	
458	Poor Pigs (/problems/poor-pigs)	47.3%	Hard	
✓ 9	Palindrome Number (/problems/palindrome-number)	47.9%	Easy	
✓ 535	Encode and Decode TinyURL (/problems/encode-and-decode-tinyurl)	79.5%	Medium	
✓ 7	Reverse Integer (/problems/reverse-integer)	25.8%	Easy	
12	Integer to Roman (/problems/integer-to-roman)	54.7%	Medium	
258	Add Digits (/problems/add-digits)	56.3%	Easy	
67	Add Binary (/problems/add-binary)	43.9%	Easy	
✓ 202	Happy Number (/problems/happy-number)	50.2%	Easy	
✓ 149	Max Points on a Line (/problems/max-points-on-a-line)	16.9%	Hard	
233	Number of Digit One (/problems/number-of-digit-one)	31.2%	Hard	
171	Excel Sheet Column Number (/problems/excel-sheet-column-number)	54.2%	Easy	
✓ 50	Pow(x, n) (/problems/powx-n)	29.6%	Medium	
319	Bulb Switcher (/problems/bulb-switcher)	45.3%	Medium	
✓ 273	Integer to English Words (/problems/integer-to-english-words)	26.8%	Hard	
172	Factorial Trailing Zeroes (/problems/factorial-trailing-zeroes)	37.7%	Easy	
✓ 279	Perfect Squares (/problems/perfect-squares)	46.9%	Medium	




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✓	43	Multiply Strings (/problems/multiply-strings)	33.6%	Medium	
	223	Rectangle Area (/problems/rectangle-area)	37.6%	Medium	
✓	8	String to Integer (atoi) (/problems/string-to-integer-atoi)	15.3%	Medium	
	728	Self Dividing Numbers (/problems/self-dividing-numbers)	73.9%	Easy	
	29	Divide Two Integers (/problems/divide-two-integers)	16.3%	Medium	
	1025	Divisor Game (/problems/divisor-game)	66.2%	Easy	
	453	Minimum Moves to Equal Array Elements (/problems/minimum-moves-to-equal-array-elements)	50.0%	Easy	
	224	Basic Calculator (/problems/basic-calculator)	36.5%	Hard	
	204	Count Primes (/problems/count-primes)	31.3%	Easy	
	335	Self Crossing (/problems/self-crossing)	27.8%	Hard	
	268	Missing Number (/problems/missing-number)	51.4%	Easy	
	357	Count Numbers with Unique Digits (/problems/count-numbers-with-unique-digits)	48.2%	Medium	
✓	65	Valid Number (/problems/valid-number)	15.2%	Hard	
	413	Arithmetic Slices (/problems/arithmetic-slices)	57.7%	Medium	
✓	166	Fraction to Recurring Decimal (/problems/fraction-to-recurring-decimal)	21.4%	Medium	
	69	Sqrt(x) (/problems/sqrtx)	33.7%	Easy	
	264	Ugly Number II (/problems/ugly-number-ii)	39.7%	Medium	
	168	Excel Sheet Column Title (/problems/excel-sheet-column-title)	30.8%	Easy	
	343	Integer Break (/problems/integer-break)	50.0%	Medium	
✓	326	Power of Three (/problems/power-of-three)	42.0%	Easy	
	829	Consecutive Numbers Sum (/problems/consecutive-numbers-sum)	36.7%	Hard	
✓	263	Ugly Number (/problems/ugly-number)	41.3%	Easy	

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372	Super Pow (/problems/super-pow)	36.2%	Medium	
877	Stone Game (/problems/stone-game)	64.3%	Medium	
942	DI String Match (/problems/di-string-match)	72.2%	Easy	
✓ 231	Power of Two (/problems/power-of-two)	43.6%	Easy	
✓ 753	Cracking the Safe (/problems/cracking-the-safe)	50.3%	Hard	
296	Best Meeting Point (/problems/best-meeting-point) 📍	57.2%	Hard	
60	Permutation Sequence (/problems/permutation-sequence)	38.1%	Medium	
628	Maximum Product of Three Numbers (/problems/maximum-product-of-three-numbers)	46.9%	Easy	
1227	Airplane Seat Assignment Probability (/problems/airplane-seat-assignment-probability)	60.2%	Medium	
672	Bulb Switcher II (/problems/bulb-switcher-ii)	50.7%	Medium	
1131	Maximum of Absolute Value Expression (/problems/maximum-of-absolute-value-expression)	53.2%	Medium	
812	Largest Triangle Area (/problems/largest-triangle-area)	58.1%	Easy	
887	Super Egg Drop (/problems/super-egg-drop)	27.0%	Hard	
✓ 400	Nth Digit (/problems/nth-digit)	31.5%	Medium	
✓ 313	Super Ugly Number (/problems/super-ugly-number)	44.6%	Medium	
836	Rectangle Overlap (/problems/rectangle-overlap)	48.8%	Easy	
368	Largest Divisible Subset (/problems/largest-divisible-subset)	38.0%	Medium	
885	Spiral Matrix III (/problems/spiral-matrix-iii)	69.0%	Medium	
553	Optimal Division (/problems/optimal-division)	56.6%	Medium	
365	Water and Jug Problem (/problems/water-and-jug-problem)	30.4%	Medium	
1104	Path In Zigzag Labelled Binary Tree (/problems/path-in-zigzag-labelled-binary-tree)	71.6%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
883	Projection Area of 3D Shapes (/problems/projection-area-of-3d-shapes)	67.5%	Easy	
964	Least Operators to Express Number (/problems/least-operators-to-express-number)	43.4%	Hard	
462	Minimum Moves to Equal Array Elements II (/problems/minimum-moves-to-equal-array-elements-ii)	53.5%	Medium	
396	Rotate Function (/problems/rotate-function)	36.2%	Medium	
805	Split Array With Same Average (/problems/split-array-with-same-average)	26.4%	Hard	
858	Mirror Reflection (/problems/mirror-reflection)	53.6%	Medium	
537	Complex Number Multiplication (/problems/complex-number-multiplication)	67.2%	Medium	
754	Reach a Number (/problems/reach-a-number)	34.4%	Medium	
670	Maximum Swap (/problems/maximum-swap)	43.1%	Medium	
✓ 507	Perfect Number (/problems/perfect-number)	35.5%	Easy	
593	Valid Square (/problems/valid-square)	42.7%	Medium	
780	Reaching Points (/problems/reaching-points)	29.0%	Hard	
1217	Play with Chips (/problems/play-with-chips)	64.3%	Easy	
1109	Corporate Flight Bookings (/problems/corporate-flight-bookings)	52.4%	Medium	
996	Number of Squareful Arrays (/problems/number-of-squareful-arrays)	47.8%	Hard	
910	Smallest Range II (/problems/smallest-range-ii)	26.5%	Medium	
423	Reconstruct Original Digits from English (/problems/reconstruct-original-digits-from-english)	46.8%	Medium	
1180	Count Substrings with Only One Distinct Letter (/problems/count-substrings-with-only-one-distinct-letter) 📌	76.8%	Easy	
908	Smallest Range I (/problems/smallest-range-i)	65.5%	Easy	

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892	Surface Area of 3D Shapes (/problems/surface-area-of-3d-shapes)	58.6%	Easy	
782	Transform to Chessboard (/problems/transform-to-chessboard)	40.9%	Hard	
1012	Numbers With Repeated Digits (/problems/numbers-with-repeated-digits)	37.4%	Hard	
247	Strobogrammatic Number II (/problems/strobogrammatic-number-ii) 🔒	47.3%	Medium	
517	Super Washing Machines (/problems/super-washing-machines)	38.2%	Hard	
775	Global and Local Inversions (/problems/global-and-local-inversions)	41.9%	Medium	
633	Sum of Square Numbers (/problems/sum-of-square-numbers)	32.2%	Easy	
963	Minimum Area Rectangle II (/problems/minimum-area-rectangle-ii)	50.4%	Medium	
1330	Reverse Subarray To Maximize Array Value (/problems/reverse-subarray-to-maximize-array-value)	34.5%	Hard	
899	Orderly Queue (/problems/orderly-queue)	51.5%	Hard	
991	Broken Calculator (/problems/broken-calculator)	45.2%	Medium	
✓ 441	Arranging Coins (/problems/arranging-coins)	40.0%	Easy	
891	Sum of Subsequence Widths (/problems/sum-of-subsequence-widths)	31.6%	Hard	
1237	Find Positive Integer Solution for a Given Equation (/problems/find-positive-integer-solution-for-a-given-equation)	69.2%	Easy	
248	Strobogrammatic Number III (/problems/strobogrammatic-number-iii) 🔒	39.4%	Hard	
869	Reordered Power of 2 (/problems/reordered-power-of-2)	53.0%	Medium	
794	Valid Tic-Tac-Toe State (/problems/valid-tic-tac-toe-state)	32.5%	Medium	

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645	Set Mismatch (/problems/set-mismatch)	42.0%	Easy	
523	Continuous Subarray Sum (/problems/continuous-subarray-sum)	24.5%	Medium	
1250	Check If It Is a Good Array (/problems/check-if-it-is-a-good-array)	55.3%	Hard	
810	Chalkboard XOR Game (/problems/chalkboard-xor-game)	47.8%	Hard	
781	Rabbits in Forest (/problems/rabbits-in-forest)	54.0%	Medium	
592	Fraction Addition and Subtraction (/problems/fraction-addition-and-subtraction)	48.6%	Medium	
640	Solve the Equation (/problems/solve-the-equation)	41.8%	Medium	
367	Valid Perfect Square (/problems/valid-perfect-square)	41.6%	Easy	
246	Strobogrammatic Number (/problems/strobogrammatic-number) 📌	44.8%	Easy	
598	Range Addition II (/problems/range-addition-ii)	49.5%	Easy	
360	Sort Transformed Array (/problems/sort-transformed-array) 📌	48.6%	Medium	
1017	Convert to Base -2 (/problems/convert-to-base-2)	58.7%	Medium	
1201	Ugly Number III (/problems/ugly-number-iii)	25.6%	Medium	
1344	Angle Between Hands of a Clock (/problems/angle-between-hands-of-a-clock)	60.5%	Medium	
397	Integer Replacement (/problems/integer-replacement)	32.7%	Medium	
483	Smallest Good Base (/problems/smallest-good-base)	35.5%	Hard	
478	Generate Random Point in a Circle (/problems/generate-random-point-in-a-circle)	38.4%	Medium	
952	Largest Component Size by Common Factor (/problems/largest-component-size-by-common-factor)	30.0%	Hard	
1041	Robot Bounded In Circle (/problems/robot-bounded-in-circle)	48.5%	Medium	
878	Nth Magical Number (/problems/nth-magical-number)	28.2%	Hard	

#	Title	Acceptance	Difficulty	Frequency ?
1238	Circular Permutation in Binary Representation (/problems/circular-permutation-in-binary-representation)	64.2%	Medium	
866	Prime Palindrome (/problems/prime-palindrome)	24.8%	Medium	
✓ 1088	Confusing Number II (/problems/confusing-number-ii) 	43.1%	Hard	
1478	Allocate Mailboxes (/problems/allocate-mailboxes)	54.9%	Hard	
660	Remove 9 (/problems/remove-9) 	53.1%	Hard	
976	Largest Perimeter Triangle (/problems/largest-perimeter-triangle)	57.7%	Easy	
1359	Count All Valid Pickup and Delivery Options (/problems/count-all-valid-pickup-and-delivery-options)	57.6%	Hard	
906	Super Palindromes (/problems/super-palindromes)	32.5%	Hard	
927	Three Equal Parts (/problems/three-equal-parts)	33.3%	Hard	
1281	Subtract the Product and Sum of Digits of an Integer (/problems/subtract-the-product-and-sum-of-digits-of-an-integer)	84.8%	Easy	
914	X of a Kind in a Deck of Cards (/problems/x-of-a-kind-in-a-deck-of-cards)	34.4%	Easy	
1467	Probability of a Two Boxes Having The Same Number of Distinct Balls (/problems/probability-of-a-two-boxes-having-the-same-number-of-distinct-balls)	61.4%	Hard	
1323	Maximum 69 Number (/problems/maximum-69-number)	77.9%	Easy	
868	Binary Gap (/problems/binary-gap)	60.3%	Easy	
1103	Distribute Candies to People (/problems/distribute-candies-to-people)	60.4%	Easy	
800	Similar RGB Color (/problems/similar-rgb-color) 	61.2%	Easy	
1175	Prime Arrangements (/problems/prime-arrangements)	50.9%	Easy	
789	Escape The Ghosts (/problems/escape-the-ghosts)	57.4%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
949	Largest Time for Given Digits (/problems/largest-time-for-given-digits)	36.4%	Easy	
1093	Statistics from a Large Sample (/problems/statistics-from-a-large-sample)	47.8%	Medium	
634	Find the Derangement of An Array (/problems/find-the-derangement-of-an-array) 🔒	40.1%	Medium	
970	Powerful Integers (/problems/powerful-integers)	39.8%	Easy	
651	4 Keys Keyboard (/problems/4-keys-keyboard) 🔒	52.3%	Medium	
1006	Clumsy Factorial (/problems/clumsy-factorial)	53.3%	Medium	
902	Numbers At Most N Given Digit Set (/problems/numbers-at-most-n-given-digit-set)	31.3%	Hard	
1442	Count Triplets That Can Form Two Arrays of Equal XOR (/problems/count-triplets-that-can-form-two-arrays-of-equal-xor)	68.5%	Medium	
356	Line Reflection (/problems/line-reflection) 🔒	31.6%	Medium	
1307	Verbal Arithmetic Puzzle (/problems/verbal-arithmetic-puzzle)	37.4%	Hard	
1073	Adding Two Negabinary Numbers (/problems/adding-two-negabinary-numbers)	33.8%	Medium	
1058	Minimize Rounding Error to Meet Target (/problems/minimize-rounding-error-to-meet-target) 🔒	41.7%	Medium	
1015	Smallest Integer Divisible by K (/problems/smallest-integer-divisible-by-k)	31.7%	Medium	
1256	Encode Number (/problems/encode-number) 🔒	65.7%	Medium	
469	Convex Polygon (/problems/convex-polygon) 🔒	36.9%	Medium	
1154	Day of the Year (/problems/day-of-the-year)	49.1%	Easy	
573	Squirrel Simulation (/problems/squirrel-simulation) 🔒	55.4%	Medium	
1183	Maximum Number of Ones (/problems/maximum-number-of-ones) 🔒	53.9%	Hard	

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1009	Complement of Base 10 Integer (/problems/complement-of-base-10-integer)	59.5%	Easy	
1317	Convert Integer to the Sum of Two No-Zero Integers (/problems/convert-integer-to-the-sum-of-two-no-zero-integers)	56.7%	Easy	
972	Equal Rational Numbers (/problems/equal-rational-numbers)	41.4%	Hard	
625	Minimum Factorization (/problems/minimum-factorization) 🔒	32.7%	Medium	
✓ 1199	Minimum Time to Build Blocks (/problems/minimum-time-to-build-blocks) 🔒	37.0%	Hard	
1037	Valid Boomerang (/problems/valid-boomerang)	37.8%	Easy	
1230	Toss Strange Coins (/problems/toss-strange-coins) 🔒	48.0%	Medium	
1218	Longest Arithmetic Subsequence of Given Difference (/problems/longest-arithmetic-subsequence-of-given-difference)	43.8%	Medium	
1134	Armstrong Number (/problems/armstrong-number) 🔒	78.2%	Easy	
1272	Remove Interval (/problems/remove-interval) 🔒	58.0%	Medium	
1056	Confusing Number (/problems/confusing-number) 🔒	49.2%	Easy	
1390	Four Divisors (/problems/four-divisors)	38.0%	Medium	
1276	Number of Burgers with No Waste of Ingredients (/problems/number-of-burgers-with-no-waste-of-ingredients)	49.4%	Medium	
1228	Missing Number In Arithmetic Progression (/problems/missing-number-in-arithmetic-progression) 🔒	53.0%	Easy	
1271	Hexspeak (/problems/hexspeak) 🔒	53.7%	Easy	
1067	Digit Count in Range (/problems/digit-count-in-range) 🔒	39.5%	Hard	
1232	Check If It Is a Straight Line (/problems/check-if-it-is-a-straight-line)	45.9%	Easy	

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1362	Closest Divisors (/problems/closest-divisors/)	56.3%	Medium	
1447	Simplified Fractions (/problems/simplified-fractions/)	60.4%	Medium	
1363	Largest Multiple of Three (/problems/largest-multiple-of-three/)	33.2%	Hard	
1121	Divide Array Into Increasing Sequences (/problems/divide-array-into-increasing-sequences/) 🔒	56.6%	Hard	
1253	Reconstruct a 2-Row Binary Matrix (/problems/reconstruct-a-2-row-binary-matrix/)	40.0%	Medium	
1497	Check If Array Pairs Are Divisible by k (/problems/check-if-array-pairs-are-divisible-by-k/)	43.1%	Medium	
1259	Handshakes That Don't Cross (/problems/handshakes-that-dont-cross/) 🔒	53.2%	Hard	
1492	The kth Factor of n (/problems/the-kth-factor-of-n/)	71.4%	Medium	
1427	Perform String Shifts (/problems/perform-string-shifts/) 🔒	53.0%	Easy	

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