🔖 Math

You have solved **33 / 163** problems.

☐ Show problem tags

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	2	Add Two Numbers (/problems/add-two-numbers)	32.4%	Medium	
✔	13	Roman to Integer (/problems/roman-to-integer)	54.0%	Easy	
	9	Palindrome Number (/problems/palindrome-number) ★	46.0%	Easy	
	458	Poor Pigs (/problems/poor-pigs)	46.5%	Hard	
	535	Encode and Decode TinyURL (/problems/encode-and-decode-tinyurl) ★	78.3%	Medium	
✔	12	Integer to Roman (/problems/integer-to-roman)	53.0%	Medium	
✔	7	Reverse Integer (/problems/reverse-integer)	25.6%	Easy	
	258	Add Digits (/problems/add-digits)	55.2%	Easy	
✔	202	Happy Number (/problems/happy-number)	47.8%	Easy	
✔	67	Add Binary (/problems/add-binary)	41.6%	Easy	
✔	149	Max Points on a Line (/problems/max-points-on-a-line)	16.4%	Hard	
✔	171	Excel Sheet Column Number (/problems/excel-sheet-column-number)	52.9%	Easy	
✔	233	Number of Digit One (/problems/number-of-digit-one)	30.9%	Hard	
✔	50	Pow(x, n) (/problems/powx-n)	28.9%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	172	Factorial Trailing Zeroes (/problems/factorial-trailing-zeroes)	37.7%	Easy	
✔	273	Integer to English Words (/problems/integer-to-english-words)	25.5%	Hard	
	319	Bulb Switcher (/problems/bulb-switcher)	44.8%	Medium	
✔	8	String to Integer (atoi) (/problems/string-to-integer-atoi)	14.9%	Medium	
	43	Multiply Strings (/problems/multiply-strings)	32.2%	Medium	
✔	279	Perfect Squares (/problems/perfect-squares) ★	43.8%	Medium	
✔	223	Rectangle Area (/problems/rectangle-area)	36.8%	Medium	
	728	Self Dividing Numbers (/problems/self-dividing-numbers)	72.4%	Easy	
✔	29	Divide Two Integers (/problems/divide-two-integers)	16.2%	Medium	
✔	268	Missing Number (/problems/missing-number)	49.8%	Easy	
✔	453	Minimum Moves to Equal Array Elements (/problems/minimum-moves-to-equal-array-elements)	49.7%	Easy	
	335	Self Crossing (/problems/self-crossing)	27.4%	Hard	
✔	204	Count Primes (/problems/count-primes) ★	30.3%	Easy	
✔	224	Basic Calculator (/problems/basic-calculator) ★	34.9%	Hard	
	65	Valid Number (/problems/valid-number)	14.6%	Hard	
✔	326	Power of Three (/problems/power-of-three)	41.9%	Easy	

#	Title	Acceptance	Difficulty	Frequency ❓
✔ 69	Sqrt(x) (/problems/sqrtx)	32.6%	Easy	
357	Count Numbers with Unique Digits (/problems/count-numbers-with-unique-digits)	47.7%	Medium	
166	Fraction to Recurring Decimal (/problems/fraction-to-recurring-decimal) ★	20.5%	Medium	
413	Arithmetic Slices (/problems/arithmetic-slices)	56.8%	Medium	
✔ 231	Power of Two (/problems/power-of-two)	42.6%	Easy	
✔ 168	Excel Sheet Column Title (/problems/excel-sheet-column-title)	29.9%	Easy	
✔ 264	Ugly Number II (/problems/ugly-number-ii)	38.2%	Medium	
✔ 263	Ugly Number (/problems/ugly-number)	41.1%	Easy	
1025	Divisor Game (/problems/divisor-game)	65.4%	Easy	
343	Integer Break (/problems/integer-break)	49.0%	Medium	
829	Consecutive Numbers Sum (/problems/consecutive-numbers-sum)	35.6%	Hard	
60	Permutation Sequence (/problems/permutation-sequence)	34.8%	Medium	
296	Best Meeting Point (/problems/best-meeting-point) 🔓	56.5%	Hard	
✔ 628	Maximum Product of Three Numbers (/problems/maximum-product-of-three-numbers)	46.8%	Easy	
✔ 942	DI String Match (/problems/di-string-match)	70.4%	Easy	

#	Title	Acceptance	Difficulty	Frequency ❓
	372	Super Pow (/problems/super-pow) ★	36.1%	Medium	
	753	Cracking the Safe (/problems/cracking-the-safe) ★	49.0%	Hard	
	877	Stone Game (/problems/stone-game)	62.8%	Medium	
	812	Largest Triangle Area (/problems/largest-triangle-area)	57.2%	Easy	
?	887	Super Egg Drop (/problems/super-egg-drop)	25.9%	Hard	
	672	Bulb Switcher II (/problems/bulb-switcher-ii)	50.3%	Medium	
	368	Largest Divisible Subset (/problems/largest-divisible-subset)	35.7%	Medium	
	400	Nth Digit (/problems/nth-digit)	30.8%	Medium	
✔	313	Super Ugly Number (/problems/super-ugly-number)	43.3%	Medium	
	964	Least Operators to Express Number (/problems/least-operators-to-express-number)	42.5%	Hard	
	885	Spiral Matrix III (/problems/spiral-matrix-iii)	67.0%	Medium	
	883	Projection Area of 3D Shapes (/problems/projection-area-of-3d-shapes)	66.7%	Easy	
	1227	Airplane Seat Assignment Probability (/problems/airplane-seat-assignment-probability)	60.1%	Medium	
	836	Rectangle Overlap (/problems/rectangle-overlap)	48.0%	Easy	
	553	Optimal Division (/problems/optimal-division)	55.9%	Medium	

#	Title	Acceptance	Difficulty	Frequency (?)
462	Minimum Moves to Equal Array Elements II (/problems/minimum-moves-to-equal-array-elements-ii)	53.0%	Medium	
✔ 365	Water and Jug Problem (/problems/water-and-jug-problem)	29.8%	Medium	
396	Rotate Function (/problems/rotate-function)	35.7%	Medium	
537	Complex Number Multiplication (/problems/complex-number-multiplication)	66.3%	Medium	
1131	Maximum of Absolute Value Expression (/problems/maximum-of-absolute-value-expression)	53.0%	Medium	
754	Reach a Number (/problems/reach-a-number)	33.8%	Medium	
908	Smallest Range I (/problems/smallest-range-i)	65.1%	Easy	
507	Perfect Number (/problems/perfect-number)	35.1%	Easy	
805	Split Array With Same Average (/problems/split-array-with-same-average) ★	25.6%	Hard	
367	Valid Perfect Square (/problems/valid-perfect-square)	40.7%	Easy	
1104	Path In Zigzag Labelled Binary Tree (/problems/path-in-zigzag-labelled-binary-tree)	70.8%	Medium	
✔ 593	Valid Square (/problems/valid-square)	41.3%	Medium	
✔ 670	Maximum Swap (/problems/maximum-swap)	41.4%	Medium	
858	Mirror Reflection (/problems/mirror-reflection)	52.8%	Medium	

#	Title	Acceptance	Difficulty	Frequency
247	Strobogrammatic Number II (/problems/strobogrammatic-number-ii) 🔓	46.0%	Medium	
910	Smallest Range II (/problems/smallest-range-ii)	25.3%	Medium	
423	Reconstruct Original Digits from English (/problems/reconstruct-original-digits-from-english)	46.3%	Medium	
780	Reaching Points (/problems/reaching-points)	28.7%	Hard	
517	Super Washing Machines (/problems/super-washing-machines)	37.5%	Hard	
441	Arranging Coins (/problems/arranging-coins)	39.0%	Easy	
633	Sum of Square Numbers (/problems/sum-of-square-numbers)	32.5%	Easy	
775	Global and Local Inversions (/problems/global-and-local-inversions)	40.4%	Medium	
1012	Numbers With Repeated Digits (/problems/numbers-with-repeated-digits)	36.3%	Hard	
645	Set Mismatch (/problems/set-mismatch)	41.3%	Easy	
248	Strobogrammatic Number III (/problems/strobogrammatic-number-iii) 🔓	38.2%	Hard	
598	Range Addition II (/problems/range-addition-ii)	49.2%	Easy	
1109	Corporate Flight Bookings (/problems/corporate-flight-bookings)	50.2%	Medium	
892	Surface Area of 3D Shapes (/problems/surface-area-of-3d-shapes)	57.3%	Easy	

#	Title	Acceptance	Difficulty	Frequency ❓
963	Minimum Area Rectangle II (/problems/minimum-area-rectangle-ii)	48.2%	Medium	
891	Sum of Subsequence Widths (/problems/sum-of-subsequence-widths)	30.5%	Hard	
✔ 996	Number of Squareful Arrays (/problems/number-of-squareful-arrays)	47.6%	Hard	
246	Strobogrammatic Number (/problems/strobogrammatic-number) 🔓	43.7%	Easy	
360	Sort Transformed Array (/problems/sort-transformed-array) 🔓	47.7%	Medium	
781	Rabbits in Forest (/problems/rabbits-in-forest)	53.0%	Medium	
592	Fraction Addition and Subtraction (/problems/fraction-addition-and-subtraction)	47.8%	Medium	
991	Broken Calculator (/problems/broken-calculator)	43.1%	Medium	
523	Continuous Subarray Sum (/problems/continuous-subarray-sum)	24.4%	Medium	
899	Orderly Queue (/problems/orderly-queue)	49.4%	Hard	
794	Valid Tic-Tac-Toe State (/problems/valid-tic-tac-toe-state)	31.8%	Medium	
782	Transform to Chessboard (/problems/transform-to-chessboard)	40.7%	Hard	
640	Solve the Equation (/problems/solve-the-equation)	41.0%	Medium	
866	Prime Palindrome (/problems/prime-palindrome) ★	22.7%	Medium	

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1180	Count Substrings with Only One Distinct Letter (/problems/count-substrings-with-only-one-distinct-letter) 🔓	76.6%	Easy	
869	Reordered Power of 2 (/problems/reordered-power-of-2)	51.7%	Medium	
483	Smallest Good Base (/problems/smallest-good-base)	34.8%	Hard	
397	Integer Replacement (/problems/integer-replacement)	32.2%	Medium	
810	Chalkboard XOR Game (/problems/chalkboard-xor-game)	46.0%	Hard	
478	Generate Random Point in a Circle (/problems/generate-random-point-in-a-circle)	38.3%	Medium	
952	Largest Component Size by Common Factor (/problems/largest-component-size-by-common-factor)	28.5%	Hard	
976	Largest Perimeter Triangle (/problems/largest-perimeter-triangle)	57.2%	Easy	
660	Remove 9 (/problems/remove-9) 🔓	53.0%	Hard	
868	Binary Gap (/problems/binary-gap)	60.1%	Easy	
1017	Convert to Base -2 (/problems/convert-to-base-2)	57.5%	Medium	
1201	Ugly Number III (/problems/ugly-number-iii)	25.0%	Medium	
878	Nth Magical Number (/problems/nth-magical-number)	27.4%	Hard	
914	X of a Kind in a Deck of Cards (/problems/x-of-a-kind-in-a-deck-of-cards)	33.9%	Easy	

#	Title	Acceptance	Difficulty	Frequency ❓
1041	Robot Bounded In Circle (/problems/robot-bounded-in-circle)	47.2%	Medium	
1088	Confusing Number II (/problems/confusing-number-ii) 🔓	39.5%	Hard	
800	Similar RGB Color (/problems/similar-rgb-color) 🔓	60.9%	Easy	
1250	Check If It Is a Good Array (/problems/check-if-it-is-a-good-array)	51.7%	Hard	
1237	Find Positive Integer Solution for a Given Equation (/problems/find-positive-integer-solution-for-a-given-equation)	67.1%	Easy	
906	Super Palindromes (/problems/super-palindromes)	31.1%	Hard	
949	Largest Time for Given Digits (/problems/largest-time-for-given-digits)	34.9%	Easy	
1103	Distribute Candies to People (/problems/distribute-candies-to-people)	60.1%	Easy	
789	Escape The Ghosts (/problems/escape-the-ghosts)	56.3%	Medium	
1217	Play with Chips (/problems/play-with-chips)	64.0%	Easy	
1093	Statistics from a Large Sample (/problems/statistics-from-a-large-sample)	45.7%	Medium	
651	4 Keys Keyboard (/problems/4-keys-keyboard) 🔓	51.6%	Medium	
1006	Clumsy Factorial (/problems/clumsy-factorial)	53.4%	Medium	
634	Find the Derangement of An Array (/problems/find-the-derangement-of-an-array) 🔓	39.2%	Medium	

#	Title	Acceptance	Difficulty	Frequency ❓
927	Three Equal Parts (/problems/three-equal-parts) ★	31.7%	Hard	
356	Line Reflection (/problems/line-reflection) 🔓	31.3%	Medium	
970	Powerful Integers (/problems/powerful-integers)	39.6%	Easy	
1015	Smallest Integer Divisible by K (/problems/smallest-integer-divisible-by-k)	30.5%	Medium	
1238	Circular Permutation in Binary Representation (/problems/circular-permutation-in-binary-representation)	59.8%	Medium	
469	Convex Polygon (/problems/convex-polygon) 🔓	36.2%	Medium	
1058	Minimize Rounding Error to Meet Target (/problems/minimize-rounding-error-to-meet-target) 🔓	40.5%	Medium	
573	Squirrel Simulation (/problems/squirrel-simulation) 🔓	55.0%	Medium	
902	Numbers At Most N Given Digit Set (/problems/numbers-at-most-n-given-digit-set)	29.7%	Hard	
1134	Armstrong Number (/problems/armstrong-number) 🔓	77.7%	Easy	
1056	Confusing Number (/problems/confusing-number) 🔓	50.6%	Easy	
625	Minimum Factorization (/problems/minimum-factorization) 🔓	32.5%	Medium	
972	Equal Rational Numbers (/problems/equal-rational-numbers)	41.3%	Hard	
1154	Day of the Year (/problems/day-of-the-year)	49.0%	Easy	

#	Title	Acceptance	Difficulty	Frequency ❓
1281	Subtract the Product and Sum of Digits of an Integer (/problems/subtract-the-product-and-sum-of-digits-of-an-integer)	84.0%	Easy	
1272	Remove Interval (/problems/remove-interval) 🔓	54.8%	Medium	
1073	Adding Two Negabinary Numbers (/problems/adding-two-negabinary-numbers)	33.2%	Medium	
1183	Maximum Number of Ones (/problems/maximum-number-of-ones) 🔓	49.7%	Hard	
1037	Valid Boomerang (/problems/valid-boomerang)	37.4%	Easy	
1256	Encode Number (/problems/encode-number) 🔓	63.4%	Medium	
1009	Complement of Base 10 Integer (/problems/complement-of-base-10-integer)	59.4%	Easy	
1218	Longest Arithmetic Subsequence of Given Difference (/problems/longest-arithmetic-subsequence-of-given-difference)	40.7%	Medium	
1175	Prime Arrangements (/problems/prime-arrangements)	50.3%	Easy	
1230	Toss Strange Coins (/problems/toss-strange-coins) 🔓	44.7%	Medium	
1228	Missing Number In Arithmetic Progression (/problems/missing-number-in-arithmetic-progression) 🔓	52.7%	Easy	
1232	Check If It Is a Straight Line (/problems/check-if-it-is-a-straight-line)	46.9%	Easy	

#	Title	Acceptance	Difficulty	Frequency ❓
1121	Divide Array Into Increasing Sequences (/problems/divide-array-into-increasing-sequences) 🔓	55.5%	Hard	
1253	Reconstruct a 2-Row Binary Matrix (/problems/reconstruct-a-2-row-binary-matrix)	38.5%	Medium	
1199	Minimum Time to Build Blocks (/problems/minimum-time-to-build-blocks) 🔓	33.7%	Hard	
1067	Digit Count in Range (/problems/digit-count-in-range) 🔓	36.6%	Hard	
1271	Hexspeak (/problems/hexspeak) 🔓	52.0%	Easy	
1259	Handshakes That Don't Cross (/problems/handshakes-that-dont-cross) 🔓	52.1%	Hard	
1276	Number of Burgers with No Waste of Ingredients (/problems/number-of-burgers-with-no-waste-of-ingredients)	49.7%	Medium	