Math 1 Pretest

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| Questions | Number correct | Skills | Practice pages | **Kaplan book** | **Paxen book** | Other resources |
| 1, 2 | /2 | Representing numbers on a number line | 8-9 | **246- 247** |  | * <https://www.mometrix.com/academy/real-numbers-and-the-number-line/> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-negative-number-topic/cc-6th-neg-dec-frac-number-line/v/points-on-a-number-line> |
| 3, 4 | /2 | Rounding numbers and estimation | 10-11 |  |  | * <https://www.mometrix.com/academy/rounding/> * <https://www.khanacademy.org/math/cc-third-grade-math/imp-addition-and-subtraction/estimate-to-add-multi-digit-numbers/v/estimating-adding-large-numbers-by-rounding> |
| 6, 7 | /2 | Add/Subtract whole numbers and decimals | 12-13 | **248- 249, 274- 275** | **7-11**  **32-36** | * <https://www.khanacademy.org/math/arithmetic-home/arith-review-decimals/arithmetic-significant-figures-tutorial/v/addition-and-subtraction-with-significant-figures> * <https://www.mometrix.com/academy/adding-and-subtracting-decimals/> |
| 5 | /1 | Mult/Divide whole numbers and decimals | 14-15 | **250- 251**  **276- 277** | **7-11**  **32-36** | * <https://www.mometrix.com/academy/multiplying-decimals/> * <https://www.mometrix.com/academy/dividing-decimals/> * <https://www.khanacademy.org/math/algebra-basics/basic-alg-foundations/alg-basics-operations-with-decimals/v/multiplying-decimals> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-arithmetic-operations/cc-6th-dividing-decimals/v/long-division-with-decimals> |
| 10, 11 | /2 | Add/Subtract fractions | 16-17 | **280- 281** | **22-26** | * <https://www.khanacademy.org/math/cc-fifth-grade-math/imp-fractions-3/imp-adding-and-subtracting-fractions-with-unlike-denominators/v/adding-small-fractions-with-unlike-denominators> * <https://www.mometrix.com/academy/fractions/> |
| 8, 9 | /2 | Mult/Divide fractions | 18-19 | **282-283** | **22-26** | * <https://www.mometrix.com/academy/multiplying-and-dividing-fractions/> * <https://www.khanacademy.org/math/cc-fifth-grade-math/divide-fractions/relate-fraction-division-to-fraction-multiplication/v/multiplication-and-division-relationship-for-fractions> |
| 12, 13 | /2 | Using exponents and Roots | 20-21 | **358- 359** | **47-51** | * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-arithmetic-operations/cc-6th-exponents/v/introduction-to-exponents> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:rational-exponents-radicals/x2f8bb11595b61c86:simplifying-square-roots/v/simplifying-square-roots-1> * <https://www.khanacademy.org/math/algebra2/x2ec2f6f830c9fb89:exp/x2ec2f6f830c9fb89:rational-exp/v/basic-fractional-exponents> * <https://www.mometrix.com/academy/exponents/> * <https://www.mometrix.com/academy/roots/> |
| 14,15 | /2 | Using scientific notation | 22-23 | **360- 361** | **52-56** | * <https://www.mometrix.com/academy/scientific-notation/> * <https://www.khanacademy.org/math/in-in-class-7th-math-cbse/x939d838e80cf9307:exponents-and-powers/x939d838e80cf9307:large-numbers-in-standard-form/v/scientific-notation-old> |
| 16 | /1 | Solving ratio and proportion | 24-25 | **296-299** | **27-31** | * <https://www.khanacademy.org/test-prep/sat/sat-math-practice/new-sat-problem-solving-data-analysis/v/sat-math-q1-easier> * <https://www.khanacademy.org/test-prep/sat/sat-math-practice/new-sat-problem-solving-data-analysis/v/sat-math-q1-harder> * <https://www.khanacademy.org/test-prep/praxis-math/praxis-math-lessons/praxis-math-number-and-quantity/v/gtp--praxis-math--video--ratios-and-proportions> * <https://www.mometrix.com/academy/ratios/> * <https://www.mometrix.com/academy/proportions/> |
| 17,18 | /2 | Solving percent problems | 26-27 | **300- 311** | **42-46** | * <https://www.mometrix.com/academy/computation-with-percentages/> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-percentages/v/describing-the-meaning-of-percent> |
| 19, 21 | /2 | Calculating perimeter and circumference | 28-29 | **446- 449** | **69-78** | * <https://www.khanacademy.org/math/cc-third-grade-math/3rd-perimeter/imp-perimeter/v/introduction-to-perimeter> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-geometry/cc-7th-area-circumference/v/finding-radius-and-diameter-from-circumference> * <https://www.mometrix.com/academy/area-and-perimeter/> * <https://www.mometrix.com/academy/area-and-circumference-of-a-circle/> * <https://www.mometrix.com/academy/area-and-perimeter-of-a-triangle/> |
| 20, 24 | /2 | Calculating area | 30-31 | **446-447** | **69-78** | * <https://www.mometrix.com/academy/area-and-perimeter/> * <https://www.mometrix.com/academy/area-and-circumference-of-a-circle/> * <https://www.mometrix.com/academy/area-and-perimeter-of-a-triangle/> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-geometry/cc-7th-area-circumference/v/area-of-a-circle> * <https://www.khanacademy.org/math/cc-fifth-grade-math/5th-multiply-fractions/area-of-rectangles-with-fraction-side-lengths/v/example-finding-area-with-fractional-sides> * <https://www.khanacademy.org/math/cc-third-grade-math/imp-geometry/imp-multiply-to-find-area/v/finding-missing-side-when-given-area-math-3rd-grade-khan-academy> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area-triangle/v/intuition-for-area-of-a-triangle> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-area-triangle/v/example-finding-area-of-triangle> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-parallelogram-area/v/intuition-for-area-of-a-parallelogram> * <https://www.khanacademy.org/math/geometry-home/geometry-area-perimeter/geometry-area-trap-composite/v/area-of-a-trapezoid-1> |
| 22 | /1 | Calculating surface area | 32-33 | **456- 457** | **-------** | * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-surface-area/v/nets-of-polyhedra> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-surface-area/v/finding-surface-area-using-net> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-surface-area/v/surface-area-from-net> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-geometry-topic/cc-6th-surface-area/v/surface-area-word-problem-example> * <https://www.mometrix.com/academy/volume-and-surface-area-of-a-right-circular-cylinder/> * <https://www.mometrix.com/academy/volume-and-surface-area-of-a-pyramid/> * <https://www.mometrix.com/academy/volume-and-surface-area-of-a-prism/> * <https://www.mometrix.com/academy/volume-and-surface-area-of-a-right-circular-cone/> * <https://www.mometrix.com/academy/volume-and-surface-area-of-a-cube/> * <https://www.mometrix.com/academy/volume-and-surface-area-of-a-rectangular-prism/> * <https://www.mometrix.com/academy/volume-and-surface-area-of-a-sphere/> |
| 23 | /1 | Calculating volume | 34-35 | **452- 455** | **104- 113** | See mometrix videos above |
| 25 | /1 | Using the Pythagorean Theorem | 36-37 | **444- 445** | **89-93** | * <https://www.mometrix.com/academy/pythagorean-theorem/> * <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-geometry/cc-8th-pythagorean-theorem/v/the-pythagorean-theorem> * <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-geometry/cc-8th-pythagorean-theorem/v/pythagorean-theorem-2> |

Math 2 Pretest

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| Questions | Number correct | Skills | Practice pages | **Kaplan book** | **Paxen book** | Other resources |
| 1,2,3,4,5 | /5 | Using a coordinate plane | 10-11 | **400- 401** | **203- 207** | * <https://www.mometrix.com/academy/cartesian-coordinate-plane-and-graphing/> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:foundation-algebra/x2f8bb11595b61c86:algebra-overview-history/v/descartes-and-cartesian-coordinates> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-negative-number-topic/cc-6th-coordinate-plane/v/the-coordinate-plane> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-negative-number-topic/cc-6th-coordinate-plane/v/plot-ordered-pairs> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-negative-number-topic/cc-6th-coordinate-plane/v/points-on-the-coordinate-plane> |
| 13 | /1 | Understanding scale and transformations | 12-13 | **444- 447** | **-----** | * <https://www.khanacademy.org/math/geometry/hs-geo-transformations/hs-geo-transformations-intro/v/introduction-to-transformations> * <https://www.khanacademy.org/math/geometry/hs-geo-transformations/hs-geo-transformations-intro/v/dilations-intro> * <https://www.khanacademy.org/math/geometry/hs-geo-transformations/hs-geo-transformations-intro/v/identifying-transformations> * <https://www.khanacademy.org/math/geometry/hs-geo-transformations/hs-geo-rotations/v/points-after-rotation> * <https://www.khanacademy.org/math/geometry/hs-geo-transformations/hs-geo-translations/v/translating-points> * <https://www.khanacademy.org/math/geometry/hs-geo-transformations/hs-geo-translations/v/drawing-image-of-translation> * <https://www.mometrix.com/academy/transformations-on-graphs/> * <https://www.mometrix.com/academy/dilation/> * <https://www.mometrix.com/academy/rotation/> * <https://www.mometrix.com/academy/reflection/> |
| 6 | /1 | Working with similar figures | 14-15 | **440-443** | **94-98** | * <https://www.mometrix.com/academy/geometry-application-similar-triangles/> * <https://www.mometrix.com/academy/proportional-change-of-dimensions/> * <https://www.khanacademy.org/math/geometry/hs-geo-similarity/hs-geo-solving-similar-triangles/v/similarity-example-problems> * <https://www.khanacademy.org/math/geometry/hs-geo-similarity/hs-geo-solving-similar-triangles/v/similarity-example-where-same-side-plays-different-roles> * <https://www.khanacademy.org/math/geometry/hs-geo-similarity/hs-geo-triangle-similarity-intro/v/similar-triangle-basics> * <https://www.khanacademy.org/math/geometry/hs-geo-similarity/hs-geo-triangle-similarity-intro/v/similarity-postulates> * <https://www.khanacademy.org/math/geometry/hs-geo-similarity/hs-geo-triangle-similarity-intro/v/similar-triangle-example-problems> * <https://www.khanacademy.org/math/geometry/hs-geo-similarity/hs-geo-similarity-definitions/v/testing-similarity-through-transformations> |
| 7, 8 | /2 | Using algebraic expressions and variables | 16-17 | **366-369** | **178- 182** | * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-equations-and-inequalities/cc-6th-intro-equations/v/variables-expressions-and-equations> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-equations-and-inequalities/cc-6th-intro-equations/v/testing-solutions-to-equation> |
| 9,10,11 | /3 | Solving equations | 18-19 | **388-389** | **183- 187** | * <https://www.mometrix.com/academy/equations-and-inequalities/> * <https://www.khanacademy.org/math/algebra-home/alg-basic-eq-ineq/alg-old-school-equations/v/algebra-linear-equations-1> |
| 12, 14 | /2 | Solving multi- step equations | 20-21 | **390- 393** | **----** | * <https://www.mometrix.com/academy/solving-two-step-equations/> * <https://www.khanacademy.org/math/algebra-home/alg-basic-eq-ineq/alg-old-school-equations/v/algebra-linear-equations-2> * <https://www.khanacademy.org/math/algebra-home/alg-basic-eq-ineq/alg-old-school-equations/v/algebra-linear-equations-3> * <https://www.khanacademy.org/math/algebra-home/alg-basic-eq-ineq/alg-old-school-equations/v/algebra-linear-equations-4> |
| 15 | /1 | Graphing linear equations | 22-23 | **402-403** | **208-212** | * <https://www.mometrix.com/academy/graphing-linear-equations/> * <https://www.khanacademy.org/math/in-in-grade-9-ncert/xfd53e0255cd302f8:linear-equations-in-two-variables/xfd53e0255cd302f8:graph-of-a-linear-equation-in-two-variables/v/graphs-of-linear-equations> * <https://www.khanacademy.org/math/in-in-grade-9-ncert/xfd53e0255cd302f8:linear-equations-in-two-variables/xfd53e0255cd302f8:graph-of-a-linear-equation-in-two-variables/v/plotting-x-y-relationships> |
| 16 | /1 | Finding the slope of a line | 24-25 | **404-405** | **213-217** | * <https://www.mometrix.com/academy/finding-the-slope-of-a-line/> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:linear-equations-graphs/x2f8bb11595b61c86:slope/v/introduction-to-slope> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:linear-equations-graphs/x2f8bb11595b61c86:slope/v/positive-and-negative-slope> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:linear-equations-graphs/x2f8bb11595b61c86:slope/v/slope-from-table> |
| 17 | /1 | Writing equations for lines | 26-27 | **406-407** | **----** | * <https://www.mometrix.com/academy/slope-intercept-and-point-slope-forms/> * <https://www.mometrix.com/academy/finding-slope-intercept-equation/> * <https://www.mometrix.com/academy/finding-the-point-slope-form-equation/> * <https://www.mometrix.com/academy/converting-between-standard-and-slope-intercept-forms/> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:forms-of-linear-equations/x2f8bb11595b61c86:writing-slope-intercept-equations/v/equation-of-a-line-1> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:forms-of-linear-equations/x2f8bb11595b61c86:writing-slope-intercept-equations/v/equation-of-a-line-3> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:forms-of-linear-equations/x2f8bb11595b61c86:writing-slope-intercept-equations/v/construct-linear-equation-context> |
| 18,19,20 | /3 | Solving inequalities | 28-29 | **394-395** | **198-202** | * <https://www.mometrix.com/academy/equations-and-inequalities/> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-variables-expressions/cc-7th-inequalities/v/inequalities-using-multiplication-and-division> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-variables-expressions/cc-7th-inequalities/v/one-step-inequalities-2> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-variables-expressions/cc-7th-inequalities/v/inequalities> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-variables-expressions/cc-7th-two-step-inequalities/v/solving-inequalities> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-variables-expressions/cc-7th-two-step-inequalities/v/interpreting-inequalities> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-variables-expressions/cc-7th-two-step-inequalities/v/writing-and-using-inequalities-3> |
| 21 | /1 | Graphing linear inequalities | 30-31 | **----** | **----** | * <https://www.mometrix.com/academy/graphing-linear-equations/> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:inequalities-systems-graphs/x2f8bb11595b61c86:graphing-two-variable-inequalities/v/graphing-inequalities> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:inequalities-systems-graphs/x2f8bb11595b61c86:graphing-two-variable-inequalities/v/graphing-linear-inequalities-in-two-variables-example-2> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:inequalities-systems-graphs/x2f8bb11595b61c86:graphing-two-variable-inequalities/v/graphing-linear-inequalities-in-two-variables-3> * <https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:inequalities-systems-graphs/x2f8bb11595b61c86:graphing-two-variable-inequalities/v/graphical-system-of-inequalities> |
| 22 | /1 | Solving systems of linear equations | 32-33 | **408-409** | **----** | * <https://www.mometrix.com/academy/systems-of-equations/> * <https://www.mometrix.com/academy/linear-equations-algebra/> * <https://www.khanacademy.org/math/algebra-home/alg-system-of-equations/alg-equivalent-systems-of-equations/v/solving-systems-of-equations-by-elimination> * <https://www.khanacademy.org/math/algebra-home/alg-system-of-equations/alg-solving-systems-of-equations-with-substitution/v/solving-systems-with-substitution> * <https://www.khanacademy.org/math/algebra-home/alg-system-of-equations/alg-solving-systems-of-equations-with-substitution/v/practice-using-substitution-for-systems> * <https://www.khanacademy.org/math/algebra-home/alg-system-of-equations/alg-solving-systems-of-equations-with-substitution/v/solving-linear-systems-by-substitution> |
| 23 | /1 | Identifying and evaluating functions | 34-35 | **410-421** | **---** | * <https://www.mometrix.com/academy/common-functions/> * <https://www.mometrix.com/academy/evaluating-functions/> * <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-linear-equations-functions/cc-8th-function-intro/v/testing-if-a-relationship-is-a-function> * <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-linear-equations-functions/cc-8th-function-intro/v/relations-and-functions> * <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-linear-equations-functions/cc-8th-function-intro/v/graphical-relations-and-functions> * <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-linear-equations-functions/cc-8th-function-intro/v/recognizing-functions-example-3> |
| 24,25 | /2 | Finding measures of central tendency | 36-37 | **326-327** | **136-140** | * <https://www.mometrix.com/academy/mean-median-and-mode/> * <https://www.mometrix.com/academy/statistical-range/> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-data-statistics/mean-and-median/v/statistics-intro-mean-median-and-mode> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-data-statistics/mean-and-median/v/mean-median-and-mode> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-data-statistics/cc-6th-mean-median-challenge/v/using-mean-to-find-missing-value> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-data-statistics/cc-6th-mean-median-challenge/v/impact-on-median-and-mean-when-removing-lowest-value-example> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-data-statistics/cc-6th-mean-median-challenge/v/impact-on-median-and-mean-when-increasing-highest-value> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-data-statistics/cc-6th-mean-median-challenge/v/median-and-range-puzzle> * <https://www.khanacademy.org/math/statistics-probability/summarizing-quantitative-data/other-measures-of-spread/v/range-and-mid-range> |
| 26 | /1 | Interpreting bar and line graphs | 38-39 | **318-321** | **151-155** | * <https://www.mometrix.com/academy/data-interpretation-of-graphs/> * <https://www.khanacademy.org/math/cc-third-grade-math/represent-and-interpret-data/imp-bar-graphs/v/more-solving-problems-with-bar-graphs> * <https://www.khanacademy.org/math/cc-third-grade-math/represent-and-interpret-data/imp-bar-graphs/v/interpreting-bar-graphs-colors-math-3rd-grade-khan-academy> * <https://www.khanacademy.org/math/statistics-probability/displaying-describing-data/more-on-data-displays/v/u08-l1-t2-we2-reading-line-graphs> * <https://www.khanacademy.org/math/statistics-probability/displaying-describing-data/more-on-data-displays/v/misleading-line-graphs> |
| 27 | /1 | Interpreting circle graphs | 40-41 | **322-323** | **156-160** | * <https://www.mometrix.com/academy/data-interpretation-of-graphs/> * <https://www.khanacademy.org/math/statistics-probability/analyzing-categorical-data/one-categorical-variable/v/reading-pie-graphs-circle-graphs> |
| 28 | /1 | Interpreting scatter plots | 42-43 | **330-333** | **----** | * <https://www.mometrix.com/academy/data-interpretation-of-graphs/> * <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-data/cc-8th-scatter-plots/v/constructing-scatter-plot> * <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-data/cc-8th-interpreting-scatter-plots/v/scatter-plot-interpreting> * <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-data/cc-8th-interpreting-scatter-plots/v/trends-in-smoking-scatter-plot> * <https://www.khanacademy.org/math/cc-eighth-grade-math/cc-8th-data/cc-8th-line-of-best-fit/v/estimating-the-line-of-best-fit-exercise> |
| 29 | /1 | Creating graphs from data | 44-45 | **----** | **----** | * <https://www.khanacademy.org/math/cc-2nd-grade-math/x3184e0ec:data/cc-2nd-bar-graphs/v/creating-bar-charts-1> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-data-statistics/dot-plot/v/ways-to-represent-data> |
| 30 | /1 | Investigating sampling methods and frequency tables | 46-47 | **----** | **161-165** | * <https://www.mometrix.com/academy/sampling-methods/> * <https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-data-statistics/dot-plot/v/frequency-tables-and-dot-plots> |
| 31,32 | /2 | Understanding probability | 48-49 | **336-339** | **131-135** | * <https://www.mometrix.com/academy/simple-probability/> * <https://www.mometrix.com/academy/tree-diagrams/> * <https://www.mometrix.com/academy/multiplication-rule-of-probability/> * <https://www.mometrix.com/academy/conditional-probability/> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-probability-statistics/cc-7th-basic-prob/v/basic-probability> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-probability-statistics/cc-7th-basic-prob/v/simple-probability> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-probability-statistics/cc-7th-basic-prob/v/probability-1-module-examples> * <https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-probability-statistics/cc-7th-basic-prob/v/experimental-probability> * <https://www.khanacademy.org/math/statistics-probability/probability-library/multiplication-rule-independent/v/compound-sample-spaces> * <https://www.khanacademy.org/math/statistics-probability/probability-library/multiplication-rule-independent/v/compound-probability-of-independent-events> * <https://www.khanacademy.org/math/statistics-probability/probability-library/multiplication-rule-independent/v/probability-from-compound-sample-space> * <https://www.khanacademy.org/math/statistics-probability/probability-library/multiplication-rule-independent/v/getting-at-least-one-heads> * <https://www.khanacademy.org/math/statistics-probability/probability-library/multiplication-rule-independent/v/lebron-asks-about-the-chances-of-making-10-free-throws> * <https://www.khanacademy.org/math/statistics-probability/probability-library/multiplication-rule-independent/v/lebron-asks-about-free-throws-versus-three-pointers> * <https://www.khanacademy.org/math/statistics-probability/probability-library/multiplication-rule-independent/v/frequency-probability-and-unfair-coins> * <https://www.khanacademy.org/math/statistics-probability/probability-library/multiplication-rule-independent/v/independent-events-2> * <https://www.khanacademy.org/math/statistics-probability/probability-library/multiplication-rule-independent/v/independent-events-3> |