MATH HELP

| Integers | Add https://courseware.cemc.uwaterloo.ca/27/72/assignments/563/0 <br> Subtract https://courseware.cemc.uwaterloo.ca/27/72/assignments/566/0 <br> Multiply https://courseware.cemc.uwaterloo.ca/27/72/assignments/554/0 <br> Divide https://courseware.cemc.uwaterloo.ca/27/72/assignments/555/0 |
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| Fractions | https://courseware.cemc.uwaterloo.ca/27/72/assignments/564/0 |
| Adding Fractions | Adding fractions with like denominators https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-adding-subtracting-frac/v/adding-fractions-with-like-denominators <br> Adding fractions with unlike denominators https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-fractions/v/adding-small-fractions-with-unlike-denominators <br> Adding mixed numbers https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-mix-num-w-unlike-den/v/adding-subtracting-mixed-numbers-1-ex-1 |
| Subtracting Fractions | Subtracting fractions with like denominators https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-adding-subtracting-frac/v/subtracting-fractions <br> Subtracting fractions with unlike denominators https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith- <br> review-add-sub-fractions/v/subtracting-small-fractions-with-unlike-denominators <br> Subtracting mixed numbershttps://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-add-sub-mix-num-w-unlike-den/v/subtracting-mixed-numbers-with-regrouping |
| Multiplying Fractions | https://courseware.cemc.uwaterloo.ca/27/72/assignments/560/0 |
| Dividing Fractions | https://courseware.cemc.uwaterloo.ca/27/72/assignments/561/0 |
| Ratio and Rate | What are ratios? https://courseware.cemc.uwaterloo.ca/27/75/assignments/588/0 Equivalent ratios https://courseware.cemc.uwaterloo.ca/27/75/assignments/587/0 Unit rate https://courseware.cemc.uwaterloo.ca/27/75/assignments/586/0 |
| Percent | https://courseware.cemc.uwaterloo.ca/27/75/assignments/585/0 |
| Statistics and Probability | Probability of single events https://courseware.cemc.uwaterloo.ca/27/96/assignments/922/0 <br> Independent events https://courseware.cemc.uwaterloo.ca/27/96/assignments/928/0 <br> Experimental probability https://courseware.cemc.uwaterloo.ca/27/96/assignments/934/0 <br> Using probability to make predictions https://courseware.cemc.uwaterloo.ca/27/96/assignments/956/0 <br> Experimental versus Theoretical Probability https://courseware.cemc.uwaterloo.ca/27/96/assignments/992/0 |
| Algebra | Variables https://courseware.cemc.uwaterloo.ca/27/69/assignments/532/0 <br> Graphing Patterns https://courseware.cemc.uwaterloo.ca/27/69/assignments/526/0 <br> Representing Sequencing Using Equations https://courseware.cemc.uwaterloo.ca/27/69/assignments/528/0 <br> Variables and expressions https://courseware.cemc.uwaterloo.ca/27/76/assignments/589/0 <br> Linear Relationships https://courseware.cemc.uwaterloo.ca/27/76/assignments/590/0 <br> Modelling Equations https://courseware.cemc.uwaterloo.ca/27/76/assignments/583/0 <br> Solving Equations using Visual Models and by Inspection https://courseware.cemc.uwaterloo.ca/27/76/assignments/724/0 <br> Solving Equations by Trial and Error https://courseware.cemc.uwaterloo.ca/27/76/assignments/727/0 <br> Solving One-step Equations using Algebra https://courseware.cemc.uwaterloo.ca/27/76/assignments/730/0 <br> Solving Two-step Equation using Algebra https://courseware.cemc.uwaterloo.ca/27/76/assignments/733/0 |


|  | Evaluating Expressions and Solving Equations https://courseware.cemc.uwaterloo.ca/27/76/assignments/736/0 |
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| Pythagorean Theorem | Square Roots https://courseware.cemc.uwaterloo.ca/27/72/assignments/551/0 Pythagorean Theorem https://courseware.cemc.uwaterloo.ca/27/76/assignments/742/0 |
| Order of Operations | https://courseware.cemc.uwaterloo.ca/27/72/assignments/559/0 |
| Geometry | BISECTORS and PROPERTIES OF SHAPES <br> Points, Lines, and Angles https://courseware.cemc.uwaterloo.ca/27/73/assignments/569/0 <br> Triangles https://courseware.cemc.uwaterloo.ca/27/73/assignments/568/0 <br> Angle Bisectors https://courseware.cemc.uwaterloo.ca/27/73/assignments/571/0 <br> Perpendicular Bisectors https://courseware.cemc.uwaterloo.ca/27/73/assignments/570/0 <br> Quadrilaterals https://courseware.cemc.uwaterloo.ca/27/73/assignments/574/0 <br> Polygons https://courseware.cemc.uwaterloo.ca/27/73/assignments/573/0 <br> Diagonals in Quadrilaterals https://courseware.cemc.uwaterloo.ca/27/73/assignments/576/0 <br> Circle Terminology https://courseware.cemc.uwaterloo.ca/27/73/assignments/572/0 <br> Drawing Circles https://courseware.cemc.uwaterloo.ca/27/73/assignments/577/0 <br> Applications of Circles https://courseware.cemc.uwaterloo.ca/27/73/assignments/575/0 <br> AREA, VOLUME, and ANGLES <br> Areas of Parallelograms, Triangles and Trapezoids https://courseware.cemc.uwaterloo.ca/27/95/assignments/855/0 <br> Area of Composite Shapes https://courseware.cemc.uwaterloo.ca/27/95/assignments/858/0 <br> Surface Area https://courseware.cemc.uwaterloo.ca/27/95/assignments/861/0 <br> Volume and Capacity of Prisms https://courseware.cemc.uwaterloo.ca/27/95/assignments/864/0 <br> Representing 3D Objects https://courseware.cemc.uwaterloo.ca/27/95/assignments/867/0 <br> Circumference and Area of Circles https://courseware.cemc.uwaterloo.ca/27/95/assignments/893/0 <br> Volume and Capacity of a Cylinder https://courseware.cemc.uwaterloo.ca/27/95/assignments/896/0 <br> Surface Area of a Cylinder https://courseware.cemc.uwaterloo.ca/27/95/assignments/899/0 <br> Angles and Intersecting Lines https://courseware.cemc.uwaterloo.ca/27/95/assignments/902/0 <br> Parallel Lines and Transversals https://courseware.cemc.uwaterloo.ca/27/95/assignments/905 |

