



EXAM PREP CLASSES

35-MINUTE LIVE, ONLINE CLASSES - January 2020

Make sense of the math, Refresh, Review, Reinforce or Relearn

Who should attend? 1) Students who are struggling with math and 2) Students who want to have math make sense.

What is the focus of each Class? 1) The fundamentals, because that's the foundation for all tougher questions and 2) Making sense of the math as that helps with your understanding and retention.

About MathCubed: We're all about understanding. Thousands of Ottawa math students tutored 1-on-1. Focus on grades 6 to 12 math. Ontario curriculum.

About Exam Prep Classes: This is our 12th year offering these Exam Preps and the first year offering them online.

Who will be teaching these Exam Preps? Edison Hopkinson, Mech Eng, B. Ed/OCT

\$29/Exam Prep Class

| | # | Grade 9 Exam Prep Classes | Dates, Times |
|----------|-----|---|------------------------|
| Grade 9 | 294 | Solving Equations: Solve $3x - 1 = 9$, Solve $2(x - 1) = 6$ | Sat Jan 11 @ 1:00pm |
| | 295 | Graphing Linear Relations of the form $y = mx + b$ | Sun Jan 12 @ 2:00pm |
| | 296 | Find equation of a Linear Relation passing through two points, $(1, -1)$ and $(-5, 2)$ | Sat Jan 18 @ 2:00pm |
| | 297 | Find equation of a Linear Relation parallel to ... | Sun Jan 19 @ 2:00pm |
| | # | Grade 10 Exam Prep Classes | Dates |
| Grade 10 | 298 | Factoring Quadratic Expressions - Trinomials | Sat Jan 11 @ 2:00pm |
| | 299 | Factoring Quadratic Expressions - Difference of the Squares | Wed Jan 15 @ 8:20pm |
| | 300 | Completing the square of Quadratic Relations. <i>Knowledge of Factoring trinomials reqd</i> | Sat Jan 18 @ 3:00pm |
| | 301 | Find the equation of a perpendicular bisector of $\triangle ABC$, given coordinates A, B and C | Sat Jan 25 @ 3:00pm |
| | # | Grade 11 Exam Prep Classes | Dates |
| Grade 11 | 302 | What is a Relation? What is a Function? | Sat Jan 11 @ 12:00pm |
| | 303 | Transformations - there are eleven transformations | Sun Jan 12 @ 1:00pm |
| | 304 | Finding Domain of all types of Relations | Sat Jan 18 @ 1:00pm |
| | 305 | Graphing Trigonometric Functions with and without a Domain | Wed Jan 22 @ 8:20pm |
| | 306 | Solving Trigonometric Equations with a Domain | Sat Jan 25 @ 1:00pm |
| | 307 | Simplify Radicals: Simplify $\sqrt{12}$, Simplify $\sqrt{8} + \sqrt{12}$ | Mon. Jan. 13 @ 8:20pm |
| | # | Grade 12 Advanced Functions Exam Prep Classes | Dates |
| Grade 12 | 308 | Graphing Cubics/Quartics in Factored form | Tues. Jan. 14 @ 8:20pm |
| | 309 | Given a graph determine the equation of a Cubic/Quartic function in factored form | Fri. Jan. 17 @ 6:20pm |
| | 310 | Graphing Rational Functions that have Horizontal and Vertical Asymptotes and holes | Sun. Jan. 19 @ 1:00pm |
| | 311 | Even and Odd Functions | Sat. Jan. 25 @ 2:00pm |

PAST LIVE 2019 ONLINE GROUP CLASS COMMENTS

- ✓ *Exponents made sense. Grade 9 Ashbury*
- ✓ *I liked the simplicity, Easy to understand, Grade 9, St. Francis Xavier*
- ✓ *What you were saying made sense and was clear, Grade 10 Nepean*

PAST EXAM COURSE COMMENTS - these were longer sessions held at MathCubed

- ✓ *It would have taken twice as long to learn this on my own. Grade 10, Glebe*
- ✓ *The teacher explained things very well and went into great detail to make sure the student understood. Grade 10, St. Pius*
- ✓ *I found the teacher's style and teaching very effective. Grade 11, St. Patrick*
- ✓ *This was productive learning. It was very helpful. Grade 11, Lisgar*

HOW TO REGISTER: Go to www.mathcubed.com to fill in our Contact Us form

or Call us at (613) 567- 2278