

2018
FERMAT MATH CONTEST

Dr. Rossy's

College Mathematics Class

FEBRUARY ²⁷ ~~20~~, 2018

Date:

Format: 25 multiple choice; 60 minutes

Materials: Pencil, eraser, calculator*

Location & Time: Cafeteria 9:15 am (periods 1 and 2); students called down after morning announcements

Preparation: http://www.cemc.uwaterloo.ca/contests/past_contests.html

Refreshments

Calculators are allowed, with the following restriction: you may not use a device that has internet access, that can communicate with other devices, or that contains previously stored information. For example, you may not use a smartphone or a tablet.



Contests with Full Solution Questions

While calculators may be used for numerical calculations, other mathematical steps must be shown and justified in your written solutions and specific marks may be allocated for these steps. For example, while your calculator might be able to find the x -intercepts of the graph of an equation like $y = x^3 - x$, you should show the algebraic steps that you used to find these numbers, rather than simply writing these numbers down.