

6. Tell as much as you can about Frontenac, *or* LaTour.
7. Tell what you know of the struggle between Wolfe and Montcalm.
8. Give dates for the following:—Montreal founded; First Legislative Assembly at Halifax; Miramichi Fire; Free Schools established in Nova Scotia; Manitoba a Province; I. C. R. opened; Northwest Rebellion.
9. Write a note on "Better means of communication in the Victorian Age."
10. Give as many details as you can of the war of 1812, *or* the war of 1914.

## MATHEMATICS.—VIII.

9 to 11 a. m., Friday, 25 June, 1915.

1. Express  $\frac{4\frac{1}{2}}{5}$  in the form of a decimal, and multiply by 7.14.
2. A dealer marked an article 30% advance on cost, and then gave 10% discount for cash. His cash sales amounted to \$702.00. How much did he gain?
3. A railway passes thru a farmer's land for a distance of 154 rods, the dividing fences on either side of track being 120 ft. apart. At \$1.50 per acre, how much did the farmer get for his land?
4. A man has \$500 in Canadian money. What is the equivalent face value in the money of London, Eng., Paris, Antwerp, Berlin.
5. (a) Simplify  $\frac{2}{2\frac{1}{2}}$  of  $\frac{13}{16}$  of  $\frac{6\frac{5}{12}}{3\frac{2}{3}}$  of  $\frac{1}{3}$ . (b) Divide .58725 by .0081 (Answer of no value unless correct).
6. Find the amount of \$615.60 from 9 August, 1880 to 19 November, 1882, simple interest at 6%.
7. A school section has \$325,000 worth of property. The rate of taxation is  $7\frac{1}{2}$  mills. It costs  $2\frac{1}{4}\%$  to collect same. What amount does the section raise?
8. Three men work on a house. A works 7 hours at 25c. per hour; B works 6 hours at 22c. per hour; C works 4 hours at 28c. per hour. Suppose one man at 27c. per hour did the work for the same amount of money. How many hours would he work.
9. Evaluate  $\sqrt{6bc} - (b-c) + \sqrt{24bc}$  when  $b=2$  and  $c=3$ .  
also  $cb^2 + b^2 + c^2 - (c^2 - b^2)^2 + c^2b$ .
10. Simplify  $\frac{(x+y)(x^2 - xy + y^2)(x^3 - y^3)}{x^2 - y^2}$ .