4. What is meant by the term "Family Compact"? Why was this compact obnoxious to the people? Name its chief assailants in the Maritime Provinces, and in the present Provinces of Quebec and Ontario.

5. Give an account of what happened at Navy Island in the rebellion of 1837.

6. Give the date of the Proclamation of the Dominion of Canada, and name the Provinces at present comprising it.

MENTAL ARITHMETIC.

This Exercise is to be worked in silence, and without figuring: The answers are to be given on this paper.

1. A man has $\frac{7}{8}$ of a dollar, he gives $\frac{1}{4}$ of a dollar to one person, and $\frac{3}{8}$ of a dollar to a second, what part of a dollar has he left?

2. Two men hire a pasture in common for $4.80. One pastures a horse in it $7\frac{1}{2}$ weeks, and the other 9 weeks; what ought each to pay?

3. What is the interest of $132.25 for 4 months and 15 days at 7 per cent. per annum?

4. What is the present worth and discount of $150, payable in 5 months and 10 days, at 6 per cent.?

5. A triangle contains $2\frac{1}{4}$ acres, its longest side being 8 chains. How long is the perpendicular from the opposite angle upon that side?

6. A boy playing at marbles lost in the first game $\frac{1}{4}$ of what he had; in the second, $\frac{1}{3}$ of what he then had; in the third, $\frac{1}{4}$ of what he then had; in the fourth 11, and then he had 16 marbles left. How many had he at first?

ARITHMETIC.

Answers must contain the whole operation.

1. Divide £1,750 between four persons so that their shares shall be as the fractions $\frac{2}{3}$, $\frac{8}{11}$, $\frac{1}{4}$ and $\frac{1}{12}$.

2. Reduce the decimal $.0174\dot{7}$ to a vulgar fraction in its lowest denomination.

3. If a man can perform a journey of $258\frac{3}{4}$ miles in $6\frac{3}{4}$ days, walking $11\frac{1}{2}$ hours in each day, how many hours a day must he walk, at the same rate, to perform a journey of $130\frac{3}{8}$ miles in $3\frac{1}{4}$ days.

4. Express $3\frac{3}{8} \div \underset{2\frac{3}{4}}{\left(2\frac{3}{4} + \overset{7}{\overline{6\frac{1}{8} - 2}}\right)}$ cwt. as the decimal of a ton.

5. A owned $\frac{4}{11}$ of a ship. He sold $\frac{8}{11}$ of $\frac{3}{4}$ of his share for $\$\frac{2880}{33}$; what was the value of $\frac{1\frac{2}{5}}{4\frac{1}{2}}$ of $\frac{2}{3}$ at the same rate?

6. The simple interest on a certain sum for 9 months at 5 per cent. per annum, is $150 less than the simple interest on the same sum for 15 months at 4 per cent. per annum. Find the principal.

7. If you mix sugars at 6 cents, 8 cents, 10 cents, and 11 cents per pound, in what quantities must they be taken to make a mixture of 100 lbs. worth 9 cents. per lb.?

8. A square field has a diagonal path across it, measuring 7 chains 35 links; find the side of the field and its area.

9. Find the square roots of .000633679929, and .051, and 5.1.

GEOGRAPHY.

The examiner will estimate Parts I. and II. as of equal value.

PART I.

1. What is the Gulf Stream, and where does it originate? Suppose the Gulf Stream were cut off, what results would follow?

2. What are Icebergs, and how are they produced? Why do the Icebergs of the Arctic Ocean not escape southward and cool the atmosphere?

3. Describe the physical features, climate, and productions of South Africa, Mexico, and the Sandwich Islands.

4. Give an account of the principal watershed of Europe, and name the rivers draining the southern slope.

5. What great rivers take their rise in the Alps, through what countries do they flow, and into what seas do they fall? Give the chief towns on each river.

6. Name and describe the great rivers which drain North America: (1) those