

5. Write a list of nouns having the same form for both singular and plural.

6. Correct any mistakes in these sentences, and give the reasons for your corrections:—

- (a) I expect it was her as done it.
- (b) After they had went a little ways, they returned back home again.
- (c) I believe that's them.
- (d) Between you and me, he is not as wise as he seems.
- (e) The teacher says we will be fined if we do not attend more regular.

GEOGRAPHY.

1. Define Physical Geography, plateau, river-basin, watershed, meridian, zone; absolute monarchy, republic.

2. Name the Provinces of Canada, giving their relative positions. Also, give the name and position of the capital of each Province.

3. Of what lakes are the following rivers the outlet:—Nelson, Detroit, Severn, Richelieu, Saguenay, San Juan, Rhine, Rhone?

4. Name, in order, the seas, gulfs, bays and straits of Europe.

5. Give, as definitely as you can, the position of the following cities:—Chicago, Buffalo, St. Catharines, St. John, Rio Janeiro, Hull, Manchester, Glasgow. *Islands*—Skye, Funen, St. Helena, Cyprus. *Mountains*—Blanc, Cotopaxi, Vesuvius, St. Elias.

6. What are the chief productions of France, Barbary States, Hindostan, Nova Scotia, Gulf States of North America, Central America?

7. A vessel carries freights between Montreal and Cuba. What will her cargo probably be (1) on her outward trip; (2) on her return trip?

8. By what railroads would you travel in going

(1) From Hamilton to Peterboro'?

(2) From Ottawa to Barrie?

ARITHMETIC.

1. Define Subtrahend, Multiplicand, Quotient. Explain the statement—"The multiplier must always be regarded as an abstract number."

Divide 200000018760681 by sixty-three million two hundred and forty-five thousand five hundred and fifty-three.

2. Define Prime Number, Prime Factors. How do you resolve a number into its prime factors? Resolve 132288, and 107328 into their prime factors, and find the least common multiple of these numbers.

3. How many minutes are there in $\frac{1}{8}$ of a year (365 days) + $\frac{2}{3}$ of a week + $\frac{1}{4}$ of 34 days?

4. Simplify $\frac{\frac{1}{2} + \frac{1}{3}}{\frac{1}{4} - \frac{1}{5}} - \frac{9 + \frac{1}{2}}{2 + \frac{1}{2}} + 1761\frac{1}{8} - 1650\frac{1}{4}$.

5. A grain dealer bought 5225 bushels of wheat at \$1.05 per bushel, and paid \$125 for insurance, storage, etc.; he sold .4 of the quantity at 97 cents per bushel. At what price per bushel must he sell the remainder in order to gain \$522.50 on the whole?

6. Find the quotient of .9840018 $\div$.00159982 to seven decimal places; and reduce .7002457 to a vulgar fraction.

7. Water, in freezing, expands about *one-ninth* in volume. How many cubic feet of water are there in an iceberg 445 feet long, 100 feet broad, and 175 feet high?

NORTH HASTINGS UNIFORM PROMOTION EXAMINATIONS, JUNE 30TH, 1881.

Entrance to Junior Third.

LITERATURE.

1. Explain the italicised words:—

"In a crack near the cupboard, with *dainties provided*,
A certain young mouse with her mother *resided*;
So securely they lived in that *snug quiet spot*,
Any mouse in the land might have *envied their lot*.
But one day the young mouse, who was *given to roam*,
Having made an *excursion* some way from her home,
On a *sudden* returned, with *such joy in her eyes*,
That her gray, *sedate parent* expressed some surprise."

2. Tell the story of "The Best Fun."