

## Examination Papers.

### NORTH HASTINGS UNIFORM PROMOTION EXAMINA- TIONS.

DECEMBER, 1886.

#### ENTRANCE TO THIRD CLASS.

#### GEOGRAPHY.

1. NAME the river and lake nearest to your school-house. In what direction is each from you? Trace the course of the river, (say where it rises, through what townships, and in what direction it flows, and into what water it empties). What is the outlet of the lake?

2. The teacher will hang a map before the candidates and point to a gulf or bay, a strait, an isthmus, a chain of mountains, a peninsula and a coast. The pupils are then, simultaneously to write the names of the physical features pointed to. The map must be so placed that the pupils, while seeing distinctly the representation of the natural division, cannot see the names on the map.

3. What is a continent? On what continent do you live? What name do you give to a portion of land with mountains on both sides of it?

4. Draw a map of your school-room showing the teachers desk and the pupils' desks.

5. Name the chief manufactures of this county.

6. In a column write the names of the townships of Hastings, east of Marmora, Rawdon, and Sidney. Opposite to each, write the names of the rivers which pass through the township, and the names of its chief villages.

7. On what stream and railway is Frankford? Deseronto? Bridgewater? Stirling?

8. By what river or rivers is Rawdon drained? Elzevir? Huntington?

9. What large lake lies partly in Kennew county and partly in Bangor township?

10. What county lies south of Hastings? What isthmus connects it with Northumberland? What railway passes through this isthmus? What town is in its neighbourhood?

Deduct one mark for each error in spelling.

#### ARITHMETIC.

1. Add together nine thousand and five, one hundred and one thousand one hundred, sixty-seven thousand and forty, seven hundred thousand and sixty, forty-four, and divide the sum by 72 (by factors).

2. Multiply 6273042 by 90867.

3. A merchant bought 120 overcoats at \$15.58 each, he sold one-half of them for \$25 each, and the others in a lot for \$20. How much did he gain or lose?

4. If 17 pounds of tea cost \$10.57, what will be the cost of 68 pounds? Do this question without finding the price of one pound.

5. (a) In an acre of land there are 160 square rods, how many acres are in 17840 square rods?

(b) A pound of tea weighs 16 ounces; how many ounces are there in four chests, each containing 45 pounds?

6. A fruit dealer buys 242 dozen oranges at 13 cents a dozen; 104 oranges are spoiled, he sells the others at the rate of 14 for 25 cents. Does he gain or lose, and how much?

7. How many pounds of pork at 9 cents a pound can be exchanged for 28 pounds of cheese at 12½ cents a pound, and 12 dozen of eggs at 8 cents a dozen?

8. A farmer sold 36486 pecks of apples at 75 cents a bushel; how much did he get for them? A bushel contains four pecks.

9. What is the difference between one million and 999009? Prove the accuracy of your work.

Count 100 marks a full paper.

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