

2. (a) Reduce to simplest form : $\frac{9531}{15043}$.
- (b) What is the least number from which 1,224 and 1,656 may each be taken an exact number of times?
3. A man who lost $\frac{1}{3}$ of his fortune in one year, and $\frac{2}{3}$ of the remainder the next year, had \$900 left. Find the amount of his fortune at first.
4. What quantity taken from 159 $\frac{1}{2}$ will make it exactly divisible by 12 $\frac{3}{4}$?
5. Express 3·74976 minutes as the decimal of a week.
6. What will 11,750 feet of lumber cost at \$27.50 per thousand?
7. Name the units of length, time, and sterling money.
8. Find the simple interest on \$800 for 3 years at 5 $\frac{1}{2}$ per cent.
9. A cistern has 3 pipes; the first will fill it in 10 hours, the second in 12 hours, and the third in 15 hours. In what time will they together fill the cistern?

COUNTY OF WELLINGTON PROMOTION EXAMINATION PAPERS.—MARCH 26TH, 1886.

CANADIAN HISTORY.

ENTRANCE TO FOURTH CLASS.

1. Name six or seven early Canadian explorers. What does explorer mean?
2. Tell what you can about Frontenac, Columbus, and Champlain.
3. Who was the first Canadian Viceroy of the French King? When? What became of him?
4. What inducements had Canada for early European explorers and traders?
5. Name some hindrances to rapid settlement in Canada's early history.
6. What is meant by "The Company of Merchants," "Company of One Hundred Associates," "Customs of Paris."
7. Who were La Salle, Marquette and Cartier?
8. What Colonial wars occurred between New England and New France (Canada), and briefly describe one of them.

GEOGRAPHY.

ENTRANCE TO FOURTH CLASS.

1. Define axis, horizon, harbor, estuary, peninsula, and boundary river. Give examples of the four latter.
2. Name the countries, also their capitals, in North America bordering on the Pacific Ocean.
3. Name the interior counties of Ontario and their county towns.
4. Name the provinces of the Dominion in order, beginning at the west; also name and locate as well as you can their capitals.
5. What and where are Columbia, Orleans, Regina, Chicago, Canso, Owen Sound, Nelson, God, Alleghany and Rio Grande?
6. Name the exports and imports of Canada.
7. Draw an outline of the Province of Ontario, marking the position of its cities; also trace on it the Thames, Grand, Severn and Rideau.

SPELLING.

ENTRANCE TO FIFTH CLASS.

To be read slowly and distinctly, and the greatest care taken that each pupil understands every word. Each sentence to be first read in full, the pupils simply paying attention, then again slowly, the pupils writing.

1. The wretch concentrated all in self shall forfeit fair renown.
2. I had been the humble instrument permitted to unravel this portion of the great mystery.
3. The sun produces aqueous vapor.
4. The old schoolmaster's smile of approbation made his face seem very pleasant.
5. Their battered armor had flashed fiery and golden in the sunshine, and now looked silvery in the moonlight.
6. Write your name in kindness, love, and mercy.
7. It is congealed into a sort of wax, without crystallizing.
8. They thought these marvellous beings, clad in glittering steel, or in raiment of various colors, were inhabitants of the skies.
9. Fame is the fragrance of heroic deeds.
10. The young man, after the reverential manner of those times, bowed to the ground.
11. She lives in that great cloister's stillness and seclusion.
12. Pollution, benediction, decrepit, blithescence, gurgling, immense, dignities, zigzag, yearned, disbelieve, imperishable, memorial.

ARITHMETIC.

ENTRANCE TO FIFTH CLASS.

1. Define Fraction, Mixed Circulating Decimal, Discount, Ratio, and Proportion.
2. How long will a railway train 220 yards long take to cross a bridge 440 yards long at the rate of 15 miles an hour?
3. A piece of ground 40 rods long contains 8 acres. Find the cost of fencing it with a straight rail fence, the rails being 12 feet long and costing \$20 a thousand; the fence to be 5 rails high, and 1 foot allowed for overlapping.
4. If 3 men or 5 boys can do a piece of work in 15 days, in what time will 3 men and 5 boys do the work?
5. Divide the product of the sum and difference of 8 $\frac{1}{2}$ and 7 $\frac{3}{8}$ by half the difference of their squares.
6. If a man sells a horse which cost \$120, and loses $\frac{1}{8}$ of the proceeds; find the selling price.
7. Sold 2 loads of wheat each containing 65 bushels. One load brought 12 cents a bushel more than the other. The amount received for the one load was \$4.20 more than that received for the other. Find the price per bushel of each load.
8. At what fraction of cost are goods marked which when lowered 15 per cent. leave a profit of 10 per cent.?
9. Find the difference between the simple interest and the true discount of \$480 for 2 years at 7 $\frac{1}{2}$ per cent.
10. From 70 take 6·0125 and divide your answer by (7·79+4·71).

GRAMMAR AND COMPOSITION.

ENTRANCE TO FIFTH CLASS.

1. Analyze fully :—
The thoughts are strange that crowd into my brain,
When I look upwards unto thee.
2. Parse : 'Thoughts, strange, crowd, that, into, upwards, and thee.
3. Give the possessive plural of : A boy's hat; a man's folly; a woman's dress; a sheep's tooth; my brother's knife.
4. Define : Clause, imperative mood, predicate, gender, case, paragraph, and transitive verb.
5. Correct :—
(a) How beautifully it looks.
(b) The rapidity of his movements were beyond example.
(c) None of my hands are empty.
(d) It was not her that was to blame.