ARITHMETIC.

GRADE VI.

1. Write down square measure. Tell which is the greater and by how much, a surface 16 inches square, or a surface of 16 square inches. Reduce 17 ac. 19 po. 7 yds. to square inches.

2. Find cost of plastering the walls and ceiling of a room 18 feet long, 14 feet wide, and 12 feet high at 10 cents per square yard.

3. A has a stick of timber 18 feet long, 12 in. by 6 in. He wants to cut off 5 cubic feet. How far from the end must he cut it?

4. Find the least number to which if 7 be added the sum will contain exactly 8, 10, 12, 14, 15 and 18.

5. Find the least number that must be taken from the product of $86\frac{4}{15}$ and $17\frac{5}{11}$ that the remainder may contain 75 exactly.

6. Three-fourths of John's fortune=$\frac{1}{2}$ of B's, and $\frac{2}{3}$ of B's=$\frac{1}{3}$ of C's. C has \$14400. Find A's and B's.

7. After paying away $\frac{1}{4}$ of my money, and $\frac{1}{3}$ of the remainder, and \$5.25, I had nothing left. How much had I at first?

8. Divide \$100 among A, B, C and D, so that when you give A \$1 you give B \$2, C \$3, and D \$4.

10 marks for each question.

MENTAL ARITHMETIC.

GRADE VI.

1. 225×17.

2. John bought 5 pigs at \$5 each, and 8 turkeys at \$1.37½ each. He gave in payment 4 ten-dollar bills; how much change should he receive?

3. If 5 lbs. of flour cost 15 cents, how many cwt. could be bought for \$7½?

4. If 18 men can do a piece of work in 18 days, how long will it take 4 men to do the same work?

5. John owed a merchant £4, and he paid 4 payments of 17s. 6d. each; how much still remained due?

6. Three-fourths of my money less \$2.50 is \$1.25; how much have I?

GRAMMAR AND COMPOSITION.

GRADE VI.

1. Define:—common noun, plural number, possessive case, and active voice; and write a sentence with words underlined that exemplify each.

2. Give the rule for forming the possessive case, and decline boy, man, and fly.

3. Analyze:—
(a) "And there lay the rider distorted and pale.
With the dew on his brow and the rust on his mail."
(b) Beyond the mountain there was found a lake with an island in the centre.
(c) What distance is it from here to Toronto?

4. Parse:—After eating our dinner, we had a drive along a road that was bordered by trees on both sides.

5. Correct the following, giving reasons:—
(a) She did her work good.
(b) Them apples is sour.
(c) Neither of the sides of the square are drawn correctly.
(d) John is taller than any boy in his class.
(e) He fought against James and I.

6. Write two simple sentences on each of the following:—The Governor-General, the Province of Ontario, Queen Victoria, County of Lanark. Use and underline a pronoun in each sentence.

7. Write in your own words the substance of the lesson, "Integrity Rewarded."

HISTORY.

GRADE VI.

1. Define Legislature, House of Commons, Parliament, Opposition, Absolute Monarchy.

2. What benefits were conferred on England by Julius Agricola, Alfred the Great, Henry I., Simon de Montford, and Edward I.?

3. Between whom were the following battles fought, for what were they fought, name some of the results, and give their dates:—Hastings, Bannockburn, Poitiers, Bosworth Field?

4. How often have Americans invaded Canada? With what success? Give the dates of each occasion.

5. Explain the difference between Seignorial Tenure and Soccage.

6. Name discoveries made by Cartier, Champlain, and Marquette

LITERATURE.

GRADE VI.

Pupils will turn to page 67 (Fourth Reader).

1. Explain the meaning of:—"Spectral in the river's mist," "the groaning anvil scourge," "century-circled oak," "vulture beak of Northern ice," "sailor's citadel," "groaning cargo of despair."

2. "The panting team is toiling for *us*." "No craftsman bears a part in nobler toil than *ours*." To whom do these pronouns respectively refer?

3. Give the meaning of:—Keel, origin, prow, grooves, merchandise, lethean, craftsman, island, barges.

4. "Ho, strike away the bars! etc." What operation is described in this stanza?

5. No heathen drug for Eastern lands,
No poison-draft for ours.
Explain these two verses properly.

6. Write sentences containing the following words, properly used:—Draught, draft; rough, ruff; wind, wind; hearts, harts; mist, missed.

7. Write from memory one stanza from "The Lost Hunter," taking care to punctuate properly.

SPELLING.

GRADE VI.

1. Five times the dimensions of Sir Humphrey Gilbert's vessel, the Golden Hind.

2. Carnivorous tastes are essential to its existence.

3. He was so obnoxious and likely to be so mischievous that the Whigs determined to place a sentinel over him.

4. It required the experience of an inhabitant of the great Western continent to reveal his terrible position.

5. After he was discomfitted and mortally wounded he paid the victorious army this magnanimous compliment.

6. The almost unfathomable depth of these lakes is an interesting phenomenon in physical geography.

7. Fantastic, intricacy, terrific, grandeur, missionaries, recommending, garrison, surgeons, retrieving, unconsciousness, complaint, precipice, St. Lawrence, ecstacy, bachelors, species, descent, christened, volunteer, endurance, guttural, obliquely, essential, physician, villains, constellations, beleaguerers, recruits.

40 marks. 1 off for each error.

GEOGRAPHY.

GRADE VI.

1. Define, giving examples where you can:—Ecliptic, diurnal, capital, eclipse, province.

2. Through what waters and near what cities or large towns would a vessel pass in sailing from Port Arthur to Kingston?

3. For what exports are Nova Scotia and British Columbia respectively noted?

4. By what railways and through what towns would a person pass in going from Carleton Place to Walkerton?

5. Outline a map of New Brunswick, and locate the rivers, and towns of Chatham, St. John, and Fredericton.

6. Where are the stars during the day? Why cannot they be seen? Why do we sometimes see the moon and sometimes not see her at the same hours?

7. Name the kingdoms of Europe, and tell where the capital of each is situated.

8. What and where are:—Orinoco, Cayenne, Quito, Bermuda, Catoche, Magellan, Falkland, Quinte, Cayuga, Chidley, Hooker, Cleveland, Hatteras, Spree, Dunkirk, Neva, Matapan, Corinth, Madrid?

PRINCE EDWARD ISLAND.

ENGLISH.

Normal School Entrance Examination.—August, 1884.

TIME—THREE HOURS.

Value of this paper, 150. No candidate can pass who misspells upwards of three ordinary words in this paper.

1. Analyze the following passage:—
But scarce again his horn he wound,
When, lo! forth *starting* at the sound,