

like wine, I will buy beer. Who built the City of Rome? I am looking for you. Does he expect me? Here are apples; do you wish some of it? Every one says it. Do you know these boys?

SCHOOL SYSTEM AND SCHOOL MANAGEMENT.

1. State the principal duties of teachers as outlined in the *Act relating to Public Instruction*.
2. Under what circumstances, and with what limitations, may school be kept on *Saturdays*?
3. State what you regard as the *prime elements of governing power* on the part of a teacher, and write a note on one of them.
4. Give an outline of the *first day's* procedure in an ungraded school of which you have just taken charge.
5. Define *classification*, and state different methods.
6. Specify the means which you would adopt to secure the greatest possible regularity of attendance of pupils.

TEACHING.

1. (a) Point out the nature and utility of object lessons. (b) Specify common errors in methods of conducting them. (c) Furnish outlines of a lesson on any *plant* or *mineral* you choose.
2. State not less than six distinct points to which you would give your attention, if required to criticize a lesson taught by another.
3. State your method of conducting an exercise in Reading with a class in the Fifth Reader.
4. How would you explain to a class the principle of *Simple Proportion*?
5. Explain how you would *apply* the principle that "facts, or particular truths should be taught before principles, or general truths," in teaching (a) *Geography*, (b) *Grammar*, (c) *Arithmetic*, (e. g. Common Fractions).

COMPOSITION.

1. What fundamental law of Composition is violated in the following expressions:
He is taller, stronger, wiser. The author having suddenly died and left his works unfinished. The prince, when he saw the hopelessness of his cause.
2. Transpose the following passage from the poetical to the prose order:

I never did repent for doing good,
Nor shall not now; for in companions
That do converse and waste the time together,
Whose souls do bear an equal yoke of love,
There must be needs a like proportion
Of lineaments, of manners, and of spirit;
Which makes me think that this Antonio,
Being the bosom lover of my lord,
Must needs be like my lord.

3. Discuss the construction of the following:
They returned back again to the same city from whence they came forth. He went home full of a great many serious reflections. No writer would write a book unless he thinks it will be read. A savage is a better state of life than a slave. I shall come to see you at your home to-morrow, if I have any leisure on my hands.
4. Write a letter to a friend "on the results of an Examination."
5. What is a paragraph? Name the three kinds of composition, to any of which a paragraph may belong.
6. Define and illustrate Simile, Personification, Climax and Irony.
7. Name and give examples of the five kinds of English verse.
8. Scan the following, and tell the metre;
(a) Thy place is here; sad sister, come away.
(b) Queen and huntress chaste and fair.
(c) Know ye the land where the cypress and myrtle.
(d) She is far from the land where her young hero sleeps.
(e) There came to the beach a poor exile of Erin.

GRAMMAR.

1. State all the terminations of English nouns from which you can infer the *sex* of that which the noun denotes. Mention one or more nouns illustrating each termination.
2. Define *comparison*, and state what adjectives can be compared by the use of terminations. Give four illustrations of irregular comparison.
3. Classify *verbs*:—(1) as to their *form*, (2) as to their *meaning*.
4. Define *participle*, and arrange in regular order the participles of the following verbs: *throw, wean, swell, spit, saw, swim, breed, flee, fly, die, dye*.
5. Give the rules of syntax applicable to the following constructions:

- (1) He ran a *race*. (2) A boy five *years* old. (3) He led the way, his *men* following. (4) He seems an honest *fellow*. (5) Ah *me*!

6. Parse the sentence:—

"Slowly-----
.....till he heard the ponderous door
Close, crashing with long echoes thro' the land,
Went Leolin."

ANALYSIS.

1. Define and give examples of *noun clause*, *adjective clause*, *complex sentence*.
2. Point out and name particularly the *extensions of predicate* in the following passage:
"Night, sable goddess, from her ebony throne, in rayless majesty, now stretches forth her leaden sceptre o'er a slumbering world."
3. Analyse generally and in detail:—
"It was this mixture of learning, benevolence, wit, virtue and good sense, that makes the admirable portrait of him, in the memoirs of his friend and disciple Boswell, the most interesting and living portrait which literature exhibits of a great and good man."

ARITHMETIC.

1. If division by a composite number be performed by successively dividing by its factors, show how the complete remainder may be found. Divide 1437281 by 105, using factors.
2. Reduce 2 roods 28 poles 2½ yds 6 ft. 75 in. to the fraction of an acre, and find the value of .04631 of a mile.
3. Define and illustrate Compound Fraction, Mixed Number and Complex Fraction, and simplify.

$$\begin{array}{r} 6 + \frac{1}{6} \\ 6 - \frac{1}{6} \\ \hline 1 \\ 4 - \frac{1}{4} \end{array} + 10 \frac{8}{9}$$

4. Three boys, A, B and C, divide 770 apples in the following manner: as often as A takes 4, B takes 3, and as often as A takes 6, C takes 7, how many will each have?
5. The sum of \$600 was loaned June 15th, 1875, at 7½ per cent. At what date did it amount to \$796.87½?
6. A man mowing grass walks at the rate of .35 mile an hour, and in 70 minutes mows a grass plot of 1056 square yards. What was the width of the swath?
7. A man bought 6-7ths of a ship; but the property having fallen in value 8 per cent. he sells 14 per cent of his share for \$2760. What was the value of the ship at first?

ALGEBRA.

1. Expand the expressions $(a+b)(a+b)$, $(a+b)(a-b)$ and $(a-b)(a-b)$, and from these examples deduce three theorems highly useful in Algebra.
2. Resolve into factors: $a^3 + b^3$, $6ax - 2by + 3bx - 4ay$, $3by - 4$
3. Simplify the following expressions:

$$\begin{array}{r} 1 - \frac{1}{1 + \frac{1}{x}} \\ x^4 - \frac{1}{x^4} \\ \frac{1}{x - \frac{x}{6x - 22}} \\ \frac{6x - 22}{3x + 14} \end{array}$$

4. Given $8x - 28 = (4x + 21) \frac{6x - 22}{3x + 14}$
5. A farmer bought a certain number of sheep for \$94; he lost 7 of them, and sold one-fourth of the remainder at *prime cost* for \$20. How many did he buy?
6. A certain number of sovereigns, shillings and sixpences amount to £8. 6s. 6d. The amount of the shillings is a guinea less than that of the sovereigns, and a guinea and a half more than that of the sixpences. Find the number of each coin.

7. How much does $\frac{1}{a-b}$ differ from $\frac{1}{a} - \frac{1}{b}$ and $\frac{a-b}{x}$
from $\frac{a}{x} - \frac{b}{x}$