

VIII. Multiply 4798 by 8007 and divide the product by 48 by factors.

Entrance to Senior Third Class.

ARITHMETIC.

Full work required. Full marks to be given for correct solutions only. If the answer be nearly correct and the method quite correct, from 10 to 50 per cent. of the value may be given. In marking, neatness of arrangement, etc., should be taken into account. One hundred marks to count a full paper.

I. Multiply by factors the sum of eighty-seven, twenty-five millions ninety-eight thousand and fourteen, eighty-two thousand seven hundred and three, and three millions and thirty by 42, and divide the product by 8049.

II. (a) How many pounds of cheese are there in 7 tons, 18 cwt., 64 oz.?

(b) Reduce 19 miles, 169 rods, 504 inches to feet.

III. If the dividend be 387546, the quotient 4905, and the remainder 51, what must the divisor be?

IV. How many barrels (200 lbs. each) of flour at \$3.25 per cwt., should be received 384 lbs. barley at 90 cts. a bushel, 390 lbs. wheat at \$1.20 a bushel, 392 lbs. rye at 80 cts. a bushel, 495 lbs. pork at \$12 per cwt., and 1152 cub. ft. wood at \$2.50 a cord?

V. What is a cube? a cubic foot? a square? a square foot?

VI. An ox weighs six times as much as a butcher; they both weigh 1211 lbs.: how many pounds does the ox weigh more than the man?

VII. If 18 bushels of wheat be bought for \$22.25, and sold for \$26.75, how much will be gained on 240 bushels at the same rate of profit?

SPELLING.

Four marks to be given for each number correctly written; nothing to be given for numbers in which any errors are made.

1. No slackening of the pace occurred.
2. There's herbage; moral discourses.
3. Repair the breach; vicinity, diminished.

4. Engineering resources: crayon, amateur.

5. Emigrants, neither, beaver, indispensable adjuncts.

6. Four deer's bones; hideous, skeleton, similar.

7. Mischievous; artful cells; sells honey.

8. "Forth issuing from a neighbouring wood."

9. Discreeter grown; toad; a bowl of dough.

10. Eagerly seize the bait; He sees their luscious hoard.

11. The choir sings in the aisle of the church.

12. Relief, chief, leaf, beef, deaf, deceit.

13. It suddenly protruded in the tiger's face.

14. Scythe, rhyme; buy wrought iron.

15. Sue, juice, Jew, sluice, trough, soot.

16. A gilt spoon; guilt makes us timid.

17. Appalling murderous roar; president.

18. He has finished his peregrinations among the flowers of the South.

19. Inducing, Delaware, untamable.

20. Let the humble-bee be there.

21. Wholly destitute of amiable traits; jerking his tail.

GRAMMAR AND COMPOSITION.

- I. O little flowers! you love me so,
You could not do without me;
O little birds that come and go!
You sing sweet songs about me;
O little moss, observed by few,
That round the tree is creeping!
You like my head to rest on you,
When I am idly sleeping.

Select and arrange in separate columns the *nouns, adjectives, pronouns, adverbs, and prepositions* in the above extract.

II. Write sentences each containing one of the following words:—sugar-maple, fear, idle, kindness, their, use, ewes, meat, meet, mete.

[There must be no error with regard to capitals or punctuation.]

III. Divide the following sentences into subject and predicate, thus—*He* | *was in a rage*.

- (i.) Down in a green and shady bed
A modest violet grew.