

5. Change these declarative sentences into interrogative sentences:—Alfred the Great did much to elevate the English. Fine silks come from France. In the heat of summer a shower is refreshing to the whole vegetable creation. [6.]

6. If the phrases (3) "clad in skins," "of his northern climate," "in this situation," "a few minutes," be treated as single words, to what part of speech will each belong? Give reasons. (Two marks for each reason.) [15.]

7. Form nouns (a) nouns from *resist*, *simple*, *describe*, *deep*; (b) adjectives from *trouble*, *hero*, *speech*, *respect*; and (c) verbs from *large*, *beautiful*, *civil*. [11.]

8. Write these sentences correctly:—(a) Neither Mary nor Ellen were at home. (b) He was too scared to go any farther. (c) Don't make these kind of errors. (d) We have a daily mail every day now. (e) She paid me only a dollar. (f) He is not coming, I don't think. (g) Are you taller than she? [14.]

9. What is meant by *Number*, *Case*, *Imperative Mood*, *Transitive Verb*? [8.]

Count 100 marks a full paper.

ARITHMETIC—TIME, 3 HOURS.

Full work required.

1. If a grocer, by selling tea at 60 cents a pound, gains $\frac{1}{5}$ of the cost, what did the tea cost him per cwt.? [10.]

2. What is the least fraction which must be added to 2 and $\frac{2}{3} + \frac{1}{2} - 1\frac{1}{3} + 1\frac{1}{4}$ so as to make a whole number? [10.]

3. After paying the following bill a lady has \$1.42 left; how much had she at first? $25\frac{1}{2}$ yds. cloth at \$1.23 a yd., $8\frac{3}{4}$ yds. of muslin at 45 cents a yd., 25 lbs. sugar at 11 lbs. for \$1. [15.]

4. By selling a house for \$1,800 I lost one-tenth of the cost. At what price should I have sold it to have gained one-fifteenth of the cost? [15.]

5. In 654,321 square feet how many square miles, etc.? [8.]

6. What is the least number of which each of the numbers 144, 240, 480 and 960 is a factor? [10.]

7. James Thompson owes John Howell \$118.80, to be paid in cordwood at \$2 a cord, to be piled on the four sides of a yard 60 ft. long and 28 ft. wide. If the pile be 4 ft. wide, how high must it be to pay the debt exactly? [15.]

8. (a) In what two ways may a fraction be divided by a whole number? [3.]

(b) If $\frac{1}{5}$ of an acre cost \$28.75, what should 14 acres be worth? Solve this without finding the price of a thirty-fifth of an acre. [5.]

9. How many fields, each containing 9 acres, 148 sq. rods, can be made out of 97 acres, 387 sq. yds.? [10.]

10. What is a square, a cube, a cubic yard? Answer in full sentences. [6.]

Count 100 marks a full paper.

MENTAL ARITHMETIC—TIME, 30 MINS.

Note for the teacher.—The work must be wholly mental. Neither pen nor pencil must be used for any purpose but to write the answers on this paper in the allotted spaces.

1. From 63 take 9, add 16, divide by 10, add 41, subtract 20, divide by 4, add 93, subtract 17, add 2, divide by 5, multiply by 3, subtract 8, add 27, divide by 7, subtract 10, multiply by 13. [6.]

2. What is the value in twenty-fourths of $\frac{3}{4} + \frac{1}{2} + \frac{1}{3} - \frac{1}{4}$? [8.]

3. At \$6.25 a hundred pounds, what will be the value of 24 pounds of pork? [6.]

4. James has $\frac{2}{3}$ of an apple, John has $\frac{1}{3}$ of an apple of the same size. Thomas has another apple of the same size divided into thirty equal pieces. How many of these pieces will be equal to what James and John together have? [7.]

5. If $\frac{1}{3}$ of a farm cost \$825, what should $\frac{2}{3}$ of the same farm cost? [7.]

6. In 16 miles, 956 rods, 63 feet, 36 inches, how many miles? [17.]

7. In $\frac{3}{4}$ of a pound of coffee, $\frac{1}{4}$ of a pound of starch, and 3 half-pounds of tea, how many ounces? [6.]

8. An acre of land is worth \$340; what should I pay for 80 square rods? [6.]

Count 50 marks a full paper.