

many yards of cloth $\frac{3}{4}$ yard wide will suffice for 6,000 soldiers?

5. What is the value of 5 tons 3 cwt. 17 lbs. of barley and 3 tons 1 cwt. 13 lbs. of wheat, the barley being worth 75c. per bushel, and the wheat $1\frac{2}{3}$ times as much per bushel as the barley?

6. The water in a cistern 4 feet deep, 5 feet long and 3 feet wide weighs 3,750 pounds; a gallon of water weighs 10 pounds; how many cubic inches in a gallon?

7. What is the value 21 acres 3 roods 13 perches of land at \$67.75 per acre.

8. I gain \$2.50 by selling 5 bushels of clover seed at the rate of $62\frac{1}{2}$ cents for 5 quarts; what did it cost me per bushel?

9. Express .75 of £16 12s. 8d. as a decimal of £14 17s. 6d.

10. *A* can do a piece of work in $\frac{3}{8}$ of a day; *B* in $\frac{2}{3}$ of a day, and *B* and *C* together in $\frac{1}{2}$ of a day: in what time would *A* and *C* together do it?

Value 100. Any eight correct solutions will be considered a full paper.

GRAMMAR AND COMPOSITION.

1. Analyze:—*During the same period England had not been idle in the matter of taking possession of new countries and planting her sons therein.*

2. Parse the words in italics in the sentence given above for analysis. The neatness of your work will be considered in marking.

3. Vary the construction in each of the following sentences:

Many suppose that the bird still survives as a resident of those shores of East Greenland which are beyond the reach of man.

In two days from that time they were overtaken by the storm.

4. Correct and improve the following:

(a) A waggon has four wheels and they are made of wood and iron. You can get a ride in a waggon.

(b) A threshing machine is a very useful

article. The farmers could not hardly get along without them.

5. Change into prose:

"All peacefully gliding, the waters dividing,
The indolent bateau moved slowly along,
The rowers, light-hearted, from sorrow
long parted,
Beguiled the dull moments with laughter
and song."

6. Write a short letter to a friend in the United States describing the manner in which the Promotion Examination in this County is conducted, and stating what you may have heard people say about the impartiality of the examination. Do not sign your own name to the letter.

Entrance to Sixth Class.

GEOGRAPHY.

1. Give the boundaries of the zones and their widths in miles.

2. Define meridian, aphelion, antæci, satellite, zodiac, apogee, orbit,

3. Name three large islands crossed by the equator.

4. Name all the States and Territories, with their capitals, west of the Mississippi, that have no sea coast.

5. Describe a sea voyage from Hong-Kong to London, naming all the waters through which you would pass.

6. What and where are Tahiti, Caithness, Auckland, Munich, Aleppo, Cotopaxi, Ashantee, Hawaii, Candahar, Morea, Odessa, Fort William?

7. Name and give the exact position of the largest city marked on the map of Oceania.

HISTORY.

1. What were the causes of the alienation of the American colonies from the British Government?

2. Name two of the principal battles of the American Revolution, and give a brief account of each.

3. Give an account of the battle of Marathon: