University of the State of New York

ARITHMETIC

Time, 9:15 A. M. to 12:30 P. M., only

Tuesday, June 10, 1890—Time, 9:15 A. M. to 12:50 1. M., only
Tuesday, June 10, 1000
#A PATES 19
1. If the remainder, dividend and quotient be given, how may 1. If the remainder, dividend and quotient be given, how may
1. If the remainder, dividend and quotient be given, the divisor be found? Give an example
. 1 - bo follow i dite
- roo being on count " o o
- I word exchanged for hand
t 100 nounds each were 5.
2 If 3 horses eat o bushess and write analysis
will gat 20 bushels in o days.
in full) soot and 2 of the whole is sold at a
4. If 43\(\frac{3}{4}\) yards of carpet cost \$26\(\frac{4}{4}\) and \(\frac{5}{6}\) of the waster and \(\fra
gain of \$1 on each yard, how much is received for what a street 270
gain of \$1 on each yard, how much is received for the pave a street 270 5. How many paving stones 6 in. by 8 in. will pave a street 270 6. How many paving stones 6 in. by 8 in. will pave a street 270
5. How many paving stones 6 in. by 6 in. wan part 6 ft. by 50, and how much will it cost at 9 cents each ft. 6 ft. by 50, and how much will at cost at 9 cents each ft. 6 ft. by 50, and how much will be so 18 miles 40 rods, 44 yards apart.
ft. by 50, and how much will it cost at 5 cents code, 44 yards apart. 6. Two telegraph stations are 18 miles, 40 rods, 44 yards apart. 6. Two telegraph stations are 8 rods apart how many poles
TIT Lable top dry measure
Thomas have of Timothy Marsh 101 Cash, suite 1,
took to the button at 95 cents: 20 IDS. Tice at 0 cents, 0 IUS.
reiging at 20 cents. Make a bill of the above and receipt it for
Manch 10
9. A certain house will sell for \$5500. Is it better for the
owner to rent the house for \$550 a year, paying taxes \$100 and
repairs \$50 a year, or to sell the property and invest the money
at 51%? 6
10. In what time will \$1500 at 6% gain \$217.50, simple in-
terest ? 6
11. How many oranges bought at the rate of 20 for 25 cents
must be sold for \$7, which includes a gain of 40 per cent? 6
12. At what price must 8% stock be bought to produce an
income of 31% on the amount invested? 6
13. Find the date of maturity and face of a note at 4 mos at 41
per cent, dated Dec. 2, 1889, which discounted at bank will give as
proceeds \$11.814
14. An agent received \$1610 with which to buy goods Ha nave
\$11 cartage and receives 24 per cent commission on the amount
cossed. I ma the amount purchased.
10. A. D & C lifted a Dasture together for \$100 A
DIVOTA DIECOL. MILL L. DOVE A THO WOLL II
16. A pole 180 feet high casts a shadow 135 ft. long. Find the
distance from the top of the pole to the end of the shadow 6
17. Give the name of the unit of weight and the name of the
unit of volume in the metric system and the name of the
and the Bystelli

unit of volume in the metric system