ARITHMETIC—concluded

worth of thrift stamps. Four pupils sold stamps valued as follows: $2892; $2717.50; $1973; $1547.75. State (a) the total number of 25 cent stamps sold [2], (b) the average number of 25 cent stamps sold by each pupil in the school [4], (c) the total number of 25 cent stamps sold by the four pupils [4].

11 If a $500 Liberty Bond bearing 4½% interest and purchased at par should be held for 10 years, how much interest on the bond would the owner receive during that time? [10]

12 A dealer offers a piano at $450, with discounts of 10% and 5% or a single discount of 14%; which is the better offer and how much? [10]

13 A 90 day note for $750, dated April 20, 1918, was discounted May 14, 1918, at 6%; find the proceeds. [10]

14 On June 5, 1918, Henry Palmer bought of Edward Richards & Co., Baltimore, Md., the following goods; 6½ yards silk at $4.20 a yard; 3½ yards broadcloth at $3.80 a yard; 8 yards silk ribbon at 65¢ a yard; 16 yards silk braid at 12½¢ a yard. Make out the receipted bill. [10]
ARITHMETIC MENTAL TEST

[Eight minutes allowed for this test]

Tuesday, June 18, 1918—9.15 a. m. to 12.15 p. m.

Answer all parts of this test. Write each answer on the line marked Ans. No credit will be allowed unless the answer is correct.

a) At 36 cents a hundred pounds, what will be the express charges on a package weighing 125 pounds? \[2\]

Ans. __________________

b) What will be the cost of 1000 yards of wire at 1 cent a foot? \[2\]

Ans. __________________

c) How many inches are there in \(\frac{3}{4}\) of a yard? \[2\]

Ans. __________________

d) If a pencil that costs 3 cents is sold for 4 cents, what is the gain per cent? \[2\]

Ans. __________________

e) What will be the total cost of a railway ticket if the regular fare is $2 and the war tax is 8% of the regular fare? \[2\]

Ans. __________________