THE LIVERPOOL INSTITUTE

Margaret Bryce Smith Scholarships, 1953

ARITHMETIC

Section A

Time allowed—30 Minutes

Put your name and initials and your number on each sheet of paper which you use.

1. $738 + 93 - 245$.

2. Divide £78. 15s. $10\frac{1}{2}d$. by 19.

3. Bring 4,325 lb. to tons, cwt., qrs., lb.

4. How many times is 2s. 3d. contained in £2? What is the remainder?

5. Bring 2 miles 5 furlongs 7 chains to yards.

6. Simplify:

    (i) $3\frac{1}{2} + 4\frac{1}{5} - 2\frac{5}{6}$;   (ii) $3\frac{3}{5} \div 5\frac{5}{8}$.

7. Find the value of $2\frac{3}{4}$ times £5. 8s. 4d.

8. What is the area of a carpet 13 ft. 6 in. long and 10 ft. 6 in. wide? Give your answer in square yards.

9. What fraction is

    (i)   3d. of 12s. 6d.;   (ii)   1s. 4d. of £1?

10. If 2 tons 5 cwt. of coal cost £10. 13s. 9d., what would 1 ton 5 cwt. cost?

[H]