THE LIVERPOOL INSTITUTE

Margaret Bryce Smith Scholarships, 1954

ARITHMETIC

Section A

Time allowed—30 Minutes

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

1. What is the difference between £790. 18s. 7½d. and £1,000?

2. Divide £105. 16s. 6d. by 18.

3. Bring 3 miles 5 furlongs 7 chains to chains.

4. Multiply 3 tons 14 cwt. 3 qrs. by 19.

5. Simplify:

(i) $3\frac{3}{8} - 1\frac{5}{6} + 4$;   (ii) $\frac{9}{13} \times 21\frac{2}{3}$.

6. How many books costing 1s. 9d. each can be bought for £2. 14s. 10d., and how much is left over?

7. A rug is 5 ft. 6 in. long and 27 in. wide. What is its area? Give your answer in square feet.

8. If the price of coal is £5. 3s. 4d. per ton, what is the charge for 4 tons 13 cwt.?

9. Find the cost of

(i) $2\frac{1}{2}$ yards of ribbon at 1s. 3d. per yard;

(ii) 3 quarts 1 pint of milk at 4s. 4d. per gallon;

(iii) 39 exercise books at 3s. 10½d. each.

10. Divide 0·0768 by 1·2.

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