

SECTION A

1. 16 perches 1 yard 2 ft. \times $19\frac{1}{2}$.
2. If $4\frac{3}{4}$ cwts. cost £36 16s. 3d., find the cost of a ton.
3. 1,353 books were bought at £1 13s. 0d. each, and 375 at 15s. 0d. each. Find the average price of a book, correct to the nearest penny.
4. What sum of money would yield £3 8s. 9d. simple interest in 9 months at $3\frac{1}{3}\%$.

5. Simplify :
$$\frac{14.75 - 2\frac{2}{9} \text{ of } 4.875}{4.7 \div 1\frac{1}{2}}$$

SECTION B

6. From the 13 April to the end of July, £1,127 10s. 9d. worth of milk was sold at 3.82d. per pint. Find, in gallons, the average daily sales of milk.
7. The weights of two bullocks increased at the rate of 2 lbs., and $29\frac{3}{4}$ ozs., respectively, on the average each day. At the end of a year there was a difference of £3 7s. 6d. between the values of the bullocks. How much per cwt. were they worth then?

8. A total of £29 16s. 3d. was obtained as simple interest on £275 lent for 3 years. If interest at the rate of $3\frac{1}{2}$ per cent was obtained on £150 of this money, what interest was obtained on the remainder, and what was the rate per cent?

9. A bankrupt merchant owed £34 7s. 6d. to the grocer, £27 2s. 8d. to the butcher, and £19 11s. 2d. to the draper. The merchant shared £60 16s. 0d. amongst his creditors at the same rate per £. How much did he give to the grocer?

10. An acre of ground yielded 12.75 tons of sugar beet containing 15% of sugar by weight. The average amount of sugar yielded by each beet was 108 grams. Taking one kilogram as 2.2 lbs., find to the nearest 100 the number of beet produced.