

# County Council of Durham.

## EDUCATION COMMITTEE.

### ADMISSION OF PUPILS TO SECONDARY SCHOOLS, 1927.

#### Qualifying Examination.

ARITHMETIC. [TOTAL MARKS 80.]

TUESDAY, 1ST FEBRUARY, 1927. 9.45 A.M. TO 10.45 A.M.

*All the questions may be attempted.*

1. There are 397 pages in a certain book. How many pages will there be in two thousand eight hundred and ninety-five copies of this book ?  
(10 marks)
2. Find the cost of 3 tons 12 cwts. 3 qrs. at £3 15s. 0d. a ton.  
(12 marks)
3. What is left out of 140 gallons of milk after filling 17 cans each holding 7 gallons 2 quarts 1 pint ?  
(12 marks)
4. 73 tons of coal cost £121 19s. 5d. If it was sold in one cwt. bags at 2s. 7d. each, what was gained on each ton ?  
(14 marks)
5. A merchant had a coil of wire, one mile in length. He sold  $\frac{2}{3}$  of it to one man and  $\frac{1}{6}$  to another. What length in yards, feet and inches had he left ?  
(16 marks)
6. A man went to market with £14 13s. 6d. in his pocket. He sold six cows at £17 15s. 0d. each and after receiving payment for them he found that he had just enough money altogether to buy 37 sheep. What was the average price of the sheep ?  
(16 marks)