

1. Simplify :—

$$\frac{6\frac{1}{3} - 3\frac{1}{4} + 2\frac{5}{12}}{2\frac{1}{3} + \frac{1}{4} \times 1\frac{5}{9}}$$

2. Find the simple interest on £875 for 146 days at $3\frac{3}{4}\%$ per annum.

3. An unladen lorry weighs 3 tons 15 cwt. 2 qrs., and when loaded with coal the weight is 8 tons 12 cwt. 1 qr. Find (a) the weight of the coal; (b) the cost of the coal at £8 5s. 6d. per ton.

4. There are 48 pupils on rolls in a class, and 43 are present.
- (a) What percentage of the number on rolls is present?
 - (b) If $6\frac{1}{4}\%$ of those on rolls wear glasses, how many pupils wear glasses?

5. Goods are carried by air from Paris to Shannon at the rate of 99 francs per kilogramme. If 425 kilogrammes are sent, find

- (a) the weight of the goods in cwts. qrs. lbs., if 1 kilogramme = 2.2 lb.
- (b) the cost of carriage of the goods in £ s. d., if 100 francs = £1.