9. Bought 27 bags of ginger, each weighing gross $84\frac{1}{4}$ lb., tare at $1\frac{3}{8}$ lb. per bag, tret 4 lb. per 104 lb, what do they come to at $8\frac{1}{4}$d. per lb.?   *Ans.* £76 : 13 : $2\frac{1}{2}$.

10. If $\frac{2}{3}$ of an ounce cost $\frac{7}{8}$ of a shilling, what will $\frac{5}{6}$ of a lb. cost?   *Ans.* 17s. 6d.

11. If $\frac{5}{6}$ of a gallon cost $\frac{5}{8}$ of a pound, what will $\frac{5}{9}$ of a tun cost?   *Ans.* £105.

12. A gentleman spends one day with another, £1 : 7 : $10\frac{1}{2}$, and at the year's end layeth up £340, what is his yearly income?   *Ans.* £848 : 14 : $4\frac{1}{2}$.

13. A has 13 fother of lead to send abroad, each being $19\frac{1}{4}$ times 112 lb. B has 39 casks of tin, each 388 lb how many ounces difference is there in the weight of these commodities?   *Ans.* 212160 oz.

14. A captain and 160 sailors took a prize worth £1360, of which the captain had $\frac{1}{5}$ for his share, and the rest was equally divided among the sailors, what was each man's part?

   Ans. The captain had £272, and each sailor £6 : 16.

15. At what rate per cent. will £956 amount to £1314 : 10, in $7\frac{1}{2}$ years, at simple interest?   *Ans.* 5 per cent.

16. A hath 24 cows, worth 72s. each, and B 7 horses, worth £13 a piece, how much will make good the difference, in case they interchange their said drove of cattle?

   Ans. £4 : 12.

17. A man dies and leaves £120 to be given to three persons, viz. A, B, C; to A a share unknown; B twice as much as A, and C as much as A and B; what was the share of each?   *Ans.* A £20, B £40, and C £60.

18. £1000 is to be divided among three men, in such a manner, that if A has £3, B shall have £5, and C £8; how much must each man have?

   Ans. A £187 : 10, B £312 : 10, and C £500.

19. A piece of wainscot is 8 feet $6\frac{1}{2}$ inches long, and 2 feet $9\frac{3}{4}$ inches broad, what is the superficial content?

   Ans. 24 feet 0 : 3″ : 4 : 6.

20. If 360 men be in garrison, and have provisions for 6 months, but hearing of no relief at the end of 5 months, how many men must depart that the provisions may last so much the longer?   *Ans.* 288 men.