

32. A and B together own \$480 ; but A owns only $\frac{3}{5}$ as much as B ; how much belongs to each ?
33. A man died, and left \$7200 to be divided between his son and daughter, in the proportion of 1 to $\frac{2}{7}$. How much ought each to receive ?
34. In a mixture of tea consisting of 48 pounds, there was $\frac{1}{3}$ as much poor, as good tea ; how much of each kind was there ?
35. A man bought a cow and a horse for \$96 ; the cow cost $\frac{3}{5}$ as much as the horse ; how much was the cost of each ?
36. Moses has only $\frac{3}{7}$ as many chestnuts as Aaron ; and both have 40 quarts ; how many belongs to each ?
37. Divide the number 49, into two parts, that shall be to each other as 1 to $\frac{2}{5}$.
38. A hound ran 60 rods before he caught a fox ; and $\frac{2}{3}$ the distance the fox ran before he was caught, equalled the distance he was ahead when they started. How far did the fox run, and how far in advance of the hound was he, when the chase commenced ?
39. The sum of two numbers is 140, and the larger is to the smaller as 1 to $\frac{5}{9}$; what are the two numbers ?
40. A and B together owe \$69, but B owes only $\frac{1}{12}$ as much as A ; how much does each owe ?
41. Thomas and Thornton found \$240, but could not agree about the division of it ; they, therefore, threw it on the floor and each got what he could ; it so happened that Thomas got only $\frac{3}{5}$ as much as Thornton. How much did each get ?
42. In a certain school consisting of 48 pupils, there are $1\frac{2}{7}$ times as many boys as girls ; how many boys, and how many girls in the school ?
43. A gold and a silver watch were bought for \$160 ; the silver watch cost only $\frac{1}{7}$ as much as the gold one ; how much was the cost of each ?