[THE TUTOR'S

is that, out of which when you have taken 48, 72, 19, and 7, leaves 12?

Ans. 158.

58. A farmer ignorant of numbers, ordered £500 to be divided among his five sons, thus:—Give A, says he,  $\frac{1}{3}$ , B  $\frac{1}{4}$ , C  $\frac{1}{3}$ , D  $\frac{1}{6}$ , and E  $\frac{1}{7}$  part; divide this equitably among them, according to their father's intention.

Ans. A £152 $\frac{23}{459}$ , B £114 $\frac{174}{459}$ , C £91 $\frac{231}{459}$ , D £76 $\frac{1}{4159}$ , E £65 $\frac{1}{459}$ .

Between my wife and me,
My age did hers as far exceed,
As three times three does three;
But when ten years, and half ten years,
We man and wife had been,
Her age came then as near to mine,
As eight is to sixteen.

Ques. What was each of our ages when we were married.

Ans. 45 years the man, 15 the woman?