Why are they called denominate numbers? Because they denominate or represent things by name, as twenty-four grains, twenty pennyweights. To denominate is to call by name.

What is a grain? A grain is the smallest denomination of a Troy Weight.

What is the value of a grain? The twenty-fourth part of a pennyweight.

What do you mean by the twenty-fourth part of a pennyweight? A pennyweight is divided into twenty-four parts, and I take one of them.

What is the term grain in the table derived from? The basis of measurement in the table is a grain of wheat; twenty-four grains of wheat make a pennyweight, and one grain of wheat is the twenty-fourth part of a pennyweight.

How is the word grain represented in the table? By the letters gr.—a contraction of the word grain.

What is a pennyweight? Twenty-four grains or the twentieth part of an ounce.

What is the value of a pennyweight when compared with the value of a grain and with an ounce? The value of a pennyweight when compared with a grain is twenty-four times that of the grain; when compared with the ounce, its value is one twentieth part of the ounce. Twenty pennyweights make an ounce.

How do you represent the pennyweight by contraction? By the letters dwt., or latterly by the letters pwt.

Why were the letters dwt. used? Because *d* is used in the table of English Money to represent a penny, and wt. is a contraction of the word weight. The *p* is now used in this table for penny; hence the contraction pwt.

Is the *p* now used for penny in the table of English Money? It is not. The use of the *d* is still continued.

What is an ounce in Troy Weight? Twenty dwts., and the twelfth part of a pound.

How many grains are in an ounce? Four hundred and eighty. Twenty times twenty-four grains are four hundred and eighty grains.

From what is the term ounce derived? From the Latin *uncia*, the twelfth part of any thing. An ounce is the twelfth part of a pound.

Do you recollect the term of another table which is derived from the same Latin word? The word *inch* in the table of measure, is derived from the same. The term inch is derived from *uncia*, because it is the twelfth part of a thing, that is it is the twelfth part of a foot.

How is the ounce expressed in the table? By the contraction oz., it is a contraction of the Spanish word *onzia*, which is the same as *uncia*, an ounce. Are there always twelve ounces in a pound? In the pound of Avoirdupois' weight there are sixteen ounces. What is the difference between a pound Troy and a pound Avoirdupois: The pound Avoirdupois is heavier by four ounces than the pound Troy.

Why was that difference made? It is supposed it was so arranged to allow the retail merchant his profit. He bought by wholesale in the pound of sixteen ounces, and sold by retail in the pound of twelve ounces, allowing four ounces or one-fourth profit.

What is a pound Troy? Twelve ounces.

How many dwts. are in a pound? Two hundred and forty.

How many grains are in a pound Troy? Five thousand seven hundred and sixty.

By what contraction is the pound expressed in the table? By the contraction lb.

Why is lb. used to express the word pound? Because pound in the Latin is *libra*, and lb. is a contraction of libra.

Is the word pound from the Latin? The word pound is from the Saxon, pond, or pund. The Latin is pondus.

How was the pound first determined? By the weight of the number of grains of wheat taken from the middle of the ear where the grain is largest and heaviest.

How many grains were taken for a pound Troy? 5,760.

How many grains were taken for a pound Avoirdupois. 7,000.

Is the term pound used in any other table? It is used in the table of English Money.