Article 1. 1. A Unit is a single thing of any kind; as, one, one apple, one dollar, one pound.

2. A Number consists of one or more units; as, one, five, seven cents, nine men.

3. Arithmetic treats of numbers, and is the art of computing by them.

4. Numbers are expressed in two ways; first, by words; second, by characters.

5. A System of Notation is a method of expressing numbers by characters.

6. Two systems of Notation are in use, the Arabic and the Roman. The Arabic system is used in all our arithmetical calculations.

THE ARABIC SYSTEM OF NOTATION.

2. 1. To express numbers, the Arabic Notation employs ten characters, called figures; namely, 1, 2, 3, 4, 5, 6, 7, 8, 9, 0.

Remark 1.—The Arabic System of Notation is so called because its characters appear to have been introduced into Europe by the