

..... or *nine* units are the greatest number of units which can be expressed by one figure.

If another unit be placed to the right hand of the nine units, we have or *ten* units, written in figures thus, 10; the 1 in 10, standing in the second place from the right hand, now expresses not *one* unit, but *one ten* units.

Hence we see that although 0, when standing by itself, has no value, still when placed to the right hand of any figure, it *alters* the value of that figure.

The number next after ten represents or *eleven* units, written in figures thus, 11, where the 1 in the second place from the right hand expresses *ten* units, and the 1 in the right-hand place of the number *one* unit. Thus 11 units equal 1 ten units and 1 unit more.

Next we come to 12 (*twelve*) or one ten units and 2 more units, 13 (*thirteen*), 14 (*fourteen*), 15 (*fifteen*), 16 (*sixteen*), 17 (*seventeen*), 18 (*eighteen*), 19 (*nineteen*), which represent 1 ten units, and 2, 3, 4, 5, 6, 7, 8, 9 more units respectively.

Next we come to 20 (*twenty*), 21 (*twenty-one*), 22 (*twenty-two*), 23 (*twenty-three*), 24 (*twenty-four*), 25 (*twenty-five*), 26 (*twenty-six*), 27 (*twenty-seven*), 28 (*twenty-eight*), 29 (*twenty-nine*); the 2, when followed by 0 or any single figure, representing *two tens* or *twenty* units, the figures in the right-hand place of each number expressing so many single units.

Next we come to 30 (*thirty*), 31 (*thirty-one*), &c., 3 expressing *three tens*, or *thirty*, and so on up to 40 (*forty*), 4 expressing *four tens* or *forty*, to 50 (*fifty*), to 60 (*sixty*), to 70 (*seventy*), to 80 (*eighty*), to 90 (*ninety*), 5, 6, 7, 8, 9 expressing *five*, *six*, *seven*, *eight*, *nine tens* respectively; the numbers between any two of them as 40 and 50, being formed in the same way as those between 20 and 30.

We thus come at length to 99 (*ninety-nine*), or *nine tens and nine*, the greatest number which can be expressed by two figures.

Ex. I

Write the following numbers in figures.

- (1) Three, four, two, seven, nine, six, eight.
- (2) Ten, one, twelve, nineteen, five, eleven, sixteen.
- (3) Fourteen, twenty, twenty-seven, thirty-three, forty-nine, sixty, fifty-five, seventeen, thirty-six.
- (4) Eighty-eight, thirty-five, sixty-three, twenty-nine, seventy-six, eighty, ninety-four, thirteen, fifty-two.