23. The following principles are followed in combining the letters :

PRINCIPLES. — 1. *Repeating a letter repeats its value.*

Thus, I represents one ; II, two ; III, three ; X, ten ; XX, twenty.

2. *When a letter is placed before another of greater value, its value is to be taken from that of the greater.*

Thus, IV represents four ; IX, nine ; XIX, nineteen ; XL, forty.

3. *When a letter is placed after another of greater value, their values are to be united.*

Thus, VII represents seven ; XV, fifteen ; LXXX, eighty.

4. *A bar placed over a letter increases its value a thousand-fold.*

Thus, $\overline{V}$ represents five thousand ; $\overline{L}$, fifty thousand ; $\overline{M}$, one million.

The following table illustrates the method of combination.

I . .	1	X . .	10	XXIV . .	24	C . .	100
II . .	2	XI . .	11	XXIX . .	29	CC . .	200
III . .	3	XIV . .	14	XXX . .	30	CCCC . .	400
IV . .	4	XV . .	15	XL . .	40	CD . .	400
V . .	5	XVI . .	16	L . .	50	D . .	500
VI . .	6	XIX . .	19	LX . .	60	DCCC . .	800
VII . .	7	XX . .	20	LXX . .	70	M . .	1000
IX . .	9	XXI . .	21	XC . .	90	MMM . .	3000

EXERCISES.

29. Read the following numbers :

XVII ; XXV ; LXXX ; XIX ; XXIX ; XLV ; CXV ; XCV ; LXXIX ; CXIX ; XCIX ; XLIV ; CCCIV ; CCXLIV ; CCCCXC ; DCCLXXXIX ; $\overline{X}$DCCCLXXII.

Express the following numbers by the Roman notation :

13, 24, 71, 68, 132, 514, 244, 555, 617, 1040, 7216, 2899.