

Worksheet

A story of Numbers

1. Without using Hindu numerals evaluate the following.

a) $(\text{Ukasar} - \text{Ukasar} - \text{urapon}) + (\text{Ukasar} - \text{urapon})$

b) $(\text{Ukasar} - \text{Ukasar} - \text{Ukasar} - \text{Ukasar}) \div (\text{Ukasar} - \text{Ukasar})$

c) $(\text{Ukasar} - \text{Ukasar} - \text{Ukasar} - \text{Ukasar}) \div \text{Ukasar}$

2. Represent the following in Roman system

a) 1222 b) 2999 c) 302 d) 715

e) 99 (f) 2367 (g) 475 (h) 3685

3. Write each of the following as a Hindu-Arabic numeral.

a) XXXIV b) XLV c) XCII d) CLIV

(e) CCXXIV (f) CDLXIV (g) DVI h) DCCCLXVI

(i) MCCLXIX (j) M̄VCMXCIX

4. Add the following without converting them to Hindu Numerals

a) CCXXXII + CCCCXII

(b) MMCXXI + DCLXIV

5. Without converting to Hindu Numerals find product of the following

(a) VXL b) LXD

6. Represent the following numbers in the base-5 system.

(a) 147 (b) 267 (c) 409

7. Represent each of the following numbers in the form of Chinese Number System (Rod Numerals)

(a) 73 (b) 683 (c) 2894

(d) 5932

8. Write each of the following numerals in expanded form as per Hindu-Arabic number system.

a) 8475 (b) 59651 (c) 643281