

EXERCISE 1G

1. Express each of the following as a Roman numeral:

- | | | | |
|-----------|-----------|----------|-----------|
| (i) 2 | (ii) 8 | (iii) 14 | (iv) 29 |
| (v) 36 | (vi) 43 | (vii) 54 | (viii) 61 |
| (ix) 73 | (x) 81 | (xi) 91 | (xii) 95 |
| (xiii) 99 | (xiv) 105 | (xv) 114 | |

2. Express each of the following as a Roman numeral:

- | | | | |
|---------|----------|-----------|------------|
| (i) 164 | (ii) 195 | (iii) 226 | (iv) 341 |
| (v) 475 | (vi) 596 | (vii) 611 | (viii) 759 |

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

- | | | | |
|---------------|------------|--------------|-------------|
| (i) XXVII | (ii) XXXIV | (iii) XLV | (iv) LIV |
| (v) LXXIV | (vi) XCI | (vii) XCVI | (viii) CXI |
| (ix) CLIV | (x) CCXXIV | (xi) CCCLXV | (xii) CDXIV |
| (xiii) CDLXIV | (xiv) DVI | (xv) DCCLXVI | |

4. Show that each of the following is meaningless. Give reason in each case.

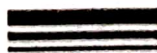
- | | | | |
|--------|---------|------------|----------|
| (i) VC | (ii) IL | (iii) VVII | (iv) LXX |
|--------|---------|------------|----------|

Hint. (i) V is never subtracted.

(ii) I can be subtracted from V and X only.

(iii) V, L, D are never repeated.

(iv) IX cannot occur to the left of X.



EXTRA SUMS

1. Estimate the product of 367×231 by rounding off each number to the nearest hundred?
2. Estimate the product of 183×153 by rounding off the first number upwards and the second number downwards?
3. Estimate the product of 678×467 by rounding off the first number downwards and the second number upwards?
4. Find the estimated quotient for each of the following:
(a) 627 divided by 23 (b) 78 divided by 24 (c) 694 divided by 68
5. Round off each of the following to the nearest thousand:
(a) 1048 (b) 973 (c) 5624 (d) 4368
6. Write the Hindu-Arabic numeral for each of the following:
(a) CCXLII (b) CDLXV (c) LXXVI (d) DCCXLI (e) XCIV (f) CXCIX
7. Write the Roman numeral for each of the following:
(a) 84 (b) 99 (c) 389 (d) 400 (e) 479 (f) 519 (g) 596 (h) 625 (i) 769
8. Estimate $(7268 - 2427)$ to the nearest hundred?
9. Estimate 1512 to the nearest hundred?
10. Which of the following symbols are never repeated -
(a) V, X and C (b) V, X and D (c) V, L and D (d) L, K and C