

Roman Numerals

Assignment 1 (Grade 4: IMO)

Due Date: On or before Sunday, May 4, 2025.

- Roman numerals, which are used for both addition and subtraction, are
 - I, V, X
 - V, X, L
 - L, C, D
 - I, X, C
- XCIV
 - 96
 - 104
 - 114
 - 94
- Human beings have _____ teeth.
 - L
 - XXXII
 - XL
 - C
- Which of the following is the greatest?
 - L
 - LX
 - C
 - XXX
- $XV - \underline{\hspace{2cm}} = X$
 - V
 - VI
 - L
 - IX
- $X + XXX = \underline{\hspace{2cm}}$.
 - IV
 - L
 - XL
 - M
- $XX + L = \underline{\hspace{2cm}}$
 - XVIII
 - LXV
 - XXX
 - LXX
- Which is a meaningless Roman numeral?
 - XXXIX
 - LXXXIX
 - XXIX
 - XXXXIX
- The Roman numeral for 89 is
 - IXC
 - LXXXIX
 - XXCIX
 - LXXXVIV
- The equivalent of 2134 in Roman numerals is:
 - MMLXXIV
 - MMCXXXIV
 - LMMXXXIV
 - DDDLXXIV
- The Indo-Arabic Numeral for CMLXXXII is
 - 482
 - 532
 - 982
 - 1532
- $CCM + \underline{\hspace{2cm}} + IV = 884$
 - LXXL
 - LXXX
 - XXC
 - LXXVV

13. Select the incorrect match:
- | | |
|-------------------|----------------|
| a. 318 - CCCXVIII | c. 694 - DCXIV |
| b. 523 - DXXIII | d. 940 - CMXL |
14. The Roman numeral for 3390 is
- | | |
|-------------|-------------|
| a. MMMCCCXC | c. MMMXCD |
| b. MMXCCD | d. MMMCCXCD |
15. Select the incorrect match.
- | | |
|--------------|---------------|
| a. LIV = 54 | c. LXXIX = 89 |
| b. XLVI = 46 | d. XL = 40 |
16. Statement A: In the Roman numeral system, the symbol VC represents the number 95.
Statement B: The ascending order of numbers X, V, VIII, IX is X, IX, V, VIII.
- Which of the following statements is correct?
- | |
|-------------------|
| a. Only B is true |
| b. Only A is true |
| c. Both are true |
| d. None of these |
17. The Indo-Arabic numeral for MCDXIV is
- | | |
|---------|---------|
| a. 1014 | c. 1400 |
| b. 1404 | d. 1414 |
18. \bar{X} = _____
- | | |
|----------|----------|
| a. 1100 | c. 13000 |
| b. 10000 | d. 14000 |
19. XL - _____ = XXIX
- | | |
|--------|---------|
| a. XI | c. XXI |
| b. XIX | d. XXIX |
20. Which of the following is greatest?
- | | |
|------------------|------------------|
| a. XLIII + XLIV | c. XCIX + LXVIII |
| b. LXXIX + XXXIX | d. LVII + XL |