YORK ST JOHN UNIVERSITY
Student Life
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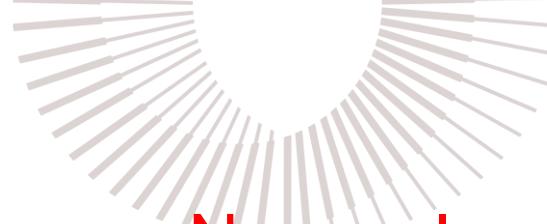Learning Services

Roman Numerals
Study Development Worksheet

Examples

1. Write 1697 in Roman numerals.

2. Write $\overline{V}$CLIII in Arabic numerals.

Answers

1. 1697 = 1000 + 600 + 90 + 7 = M + DC + XC + VII = MDCXCVII.

2. $\overline{V}$CLIII = I + I + I + L + C + $\overline{V}$ = 1 + 1 + 1 + 50 + 100 + 5000 = 5153.

Questions

1. Write 3 in Roman numerals.

2. Write 671 in Roman numerals.

3. Write 329 in Roman numerals.

4. Write 1629 in Roman numerals.

5. Write 6156 in Roman numerals.

6. Write 25787 in Roman numerals.

7. Write V in Arabic numerals.

8. Write CMXIII in Arabic numerals.

9. Write CXXXIX in Arabic numerals.

10. Write MDCXXXII in Arabic numerals.

11. Write $\overline{IV}$DCXCI in Arabic numerals.

12. Write $\overline{LXXXIX}$CCLXIV in Arabic numerals.

Answers

1. III

2. 600 + 70 + 1 = DC + LXX + I = DCLXXI.

3. 300 + 20 + 9 = CCC + XX + IX = CCCXXIX.

4. 1000 + 600 + 20 + 9 = M + DC + XX + IX = MDCXXIX.

5. $6000 + 100 + 50 + 6 = \overline{V}M + C + L + VI = \overline{V}MCLVI$.

6. $25{,}000 + 700 + 80 + 7 = \overline{XXV} + DCC + LXXX + VII = \overline{XXV}DCCLXXXVII$.

7. 5

8. $I + I + I + X + M - C = 1 + 1 + 1 + 10 + 1000 - 100 = 913$.

9. $X - I + X + X + X + C = 10 - 1 + 10 + 10 + 10 + 100 = 139$.

10. $I + I + X + X + X + C + D + M = 1 + 1 + 10 + 10 + 10 + 100 + 500 + 1000 = 1632$.

11. $I + C - X + C + D + \overline{V} - \overline{I} = 1 + 100 - 10 + 100 + 500 + 5000 - 1000 = 4691$.

12. $V - I + X + L + C + C + \overline{X} - \overline{I} + \overline{X} + \overline{X} + \overline{X} + \overline{L} = 5 - 1 + 10 + 50 + 100 + 100 + 10{,}000 - 1000 + 10{,}000 + 10{,}000 + 10{,}000 + 50{,}000 = 89{,}264$.

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