

Name _____ Date _____



Roman Numerals

We use use a decimal number system whose numerals are **1, 2, 3, 4, 5, 6, 7, 8, 9**, and **0**. But Roman numerals are different. The Roman numeral system uses letters as numerals.

I 1	IV V-I=4	VII V+I+I=7	X 10	XXX X+X+X=30
II I+I=2	V 5	VIII V+I+I+I=8	XV X+V=15	L 50
III I+I+I=3	VI V+I=6	IX X-I=9	XX X+X=20	C 100

Rules for Using Roman Numerals:

- A letter can be repeated up to three times.
- Only **I**, **X**, **C**, and **M** can be repeated.
- If the larger value is written first, followed by the smaller value, add.
- If the smaller value is written first, followed by the bigger value, subtract.

Directions: Write the number using decimal system numerals.

- | | | | |
|-----------------|-----------------|---------------------|-------------------|
| 1. IV = _____ | 6. XXIX = _____ | 11. XXV = _____ | 16. XXXII = _____ |
| 2. V = _____ | 7. XXIV = _____ | 12. VIII = _____ | 17. XXIII = _____ |
| 3. VI = _____ | 8. IX = _____ | 13. XLIX = _____ | 18. VII = _____ |
| 4. XI = _____ | 9. III = _____ | 14. XXXVIII = _____ | 19. XVI = _____ |
| 5. XVII = _____ | 10. II = _____ | 15. XIX = _____ | 20. XXXV = _____ |

Directions: Write the Roman numeral.

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|---------------|----------------|----------------|----------------|
| 1. 10 = _____ | 6. 19 = _____ | 11. 30 = _____ | 16. 26 = _____ |
| 2. 15 = _____ | 7. 29 = _____ | 12. 9 = _____ | 17. 4 = _____ |
| 3. 16 = _____ | 8. 44 = _____ | 13. 23 = _____ | 18. 27 = _____ |
| 4. 24 = _____ | 9. 2 = _____ | 14. 35 = _____ | 19. 5 = _____ |
| 5. 40 = _____ | 10. 39 = _____ | 15. 46 = _____ | 20. 21 = _____ |