

Name _____ Date _____

Answers

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.

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|---------------------|---------------------|-------------------------|-----------------------|
| 1. IV = <u>4</u> | 6. XXIX = <u>29</u> | 11. XXV = <u>25</u> | 16. XXXII = <u>32</u> |
| 2. V = <u>5</u> | 7. XXIV = <u>24</u> | 12. VIII = <u>8</u> | 17. XXIII = <u>23</u> |
| 3. VI = <u>6</u> | 8. IX = <u>9</u> | 13. XLIX = <u>49</u> | 18. VII = <u>7</u> |
| 4. XI = <u>11</u> | 9. III = <u>3</u> | 14. XXXVIII = <u>38</u> | 19. XVI = <u>16</u> |
| 5. XVII = <u>17</u> | 10. II = <u>2</u> | 15. XIX = <u>19</u> | 20. XXXV = <u>35</u> |

Directions: Write the Roman numeral.

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|---------------------|-----------------------|-----------------------|-----------------------|
| 1. 10 = <u>X</u> | 6. 19 = <u>XIX</u> | 11. 30 = <u>XXX</u> | 16. 26 = <u>XXVI</u> |
| 2. 15 = <u>XV</u> | 7. 29 = <u>XXIX</u> | 12. 9 = <u>IX</u> | 17. 4 = <u>IV</u> |
| 3. 16 = <u>XVI</u> | 8. 44 = <u>XLIV</u> | 13. 23 = <u>XXIII</u> | 18. 27 = <u>XXVII</u> |
| 4. 24 = <u>XXIV</u> | 9. 2 = <u>II</u> | 14. 35 = <u>XXXV</u> | 19. 5 = <u>V</u> |
| 5. 40 = <u>XL</u> | 10. 39 = <u>XXXIX</u> | 15. 46 = <u>XLVI</u> | 20. 21 = <u>XXI</u> |