2517 BEAS (FEBRUARY NUMERALS)

Roman numeral: I = 1, V = 5, X = 10, L = 50, c = 100, and D = 500. M = 1000. Sometimes an addition principle is used as in VI where V + I are added to make '6'. Sometimes the subtraction principle is used as in IV where V - I = 4. Sometimes addition and subtraction are use within the same number.

More than one symbol may be added like in VIII which means 5 + 1 + 1 + 1 = 8, but only one symbol is subtracted and the symbol is subtracted only from symbols nearest in value. The Roman numeral I is used with V or X in subtraction, but not with L, C, D, or M. fourty-nine is not IL, but XLIX. The Roman numeral 'L' is too great in value to be used with I for subtraction. Similarly X is used with L and C for subtraction but not with D and M.

Problem: Write 350 in the Roman system

Method: 1. Write the highest place symbol first.

Proceed to lower valued symbols.

Solve: 1. 300 can be written as CCC in Roman numerals, 50 is written as L.

 Put the CCC and L together to make: CCCL Answer

TRY THESE:

- 1. Write 51 in Roman numerals.
- 2. Write 320 in Roman numerals.
- Write 1992 in Roman numerals.
- 4. Write 549 in Roman numerals.

CHANGING ROMAN NUMERALS TO BASE TEN

Problem: Give the decimal numeral for DCCIX

- Method: 1. Work from your left to your right to decide on the number of places the number will be by valuing the largest Roman symbol used.
 - Transfer the Roman symbol values into Base Ten numerals. Remember to write '0' in places not used.
- Solve: 1. Since the DCC in the number above equals 700, the Base Ten number will be 3 places.
 - 2. Putting the 700 with the IX value of '9', and a zero to hold the tens' place, the Base Ten number would be:

709 Answer

Note: A bar '--' over a Roman numeral increases its value 1000 times. DCCIX = 709,000

TRY THESE:

- 1. MMDCC =
- 2. CCXLIX =
- 3. LXXXXXX =
- 4. MDCC =
- ชล์ตระหนาร ศฅธอา ... พ. **5. CML** =
- 6. CCC =