

Max's Roman Numeral Challenge

Learning objective: To read, write, and understand Roman numerals up to 100 (C).

Max the monkey has found some ancient stones with strange symbols on them! Help him solve these puzzles by converting the numbers correctly. Remember: I = 1, V = 5, X = 10, L = 50, and C = 100.

Word bank: Roman numerals · Symbol · Value · Add · Subtract · Total

1. Max has three stones labelled X, X, and V. What is the total value of these stones in our number system? (2 marks)

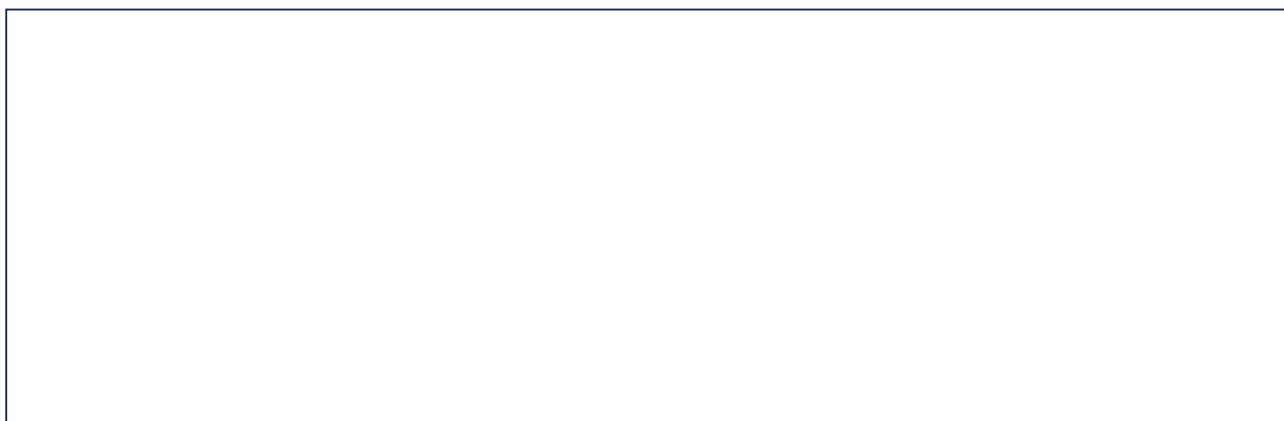
2. Write the number 42 using Roman numerals. (2 marks)

3. Which is larger: LX or XL? Explain your answer to Max. (2 marks)

4. A shopkeeper is pricing items using Roman numerals. If a toy costs XXXV (£35) and a book costs XII (£12), how much is the total in Roman numerals? (2 marks)

5. Convert the number 87 into Roman numerals. (2 marks)

Draw: Draw a set of stone tablets for Max, with the number 75 carved onto them using Roman numerals.



Extension challenge: Max has found a stone with the symbol 'XC' on it. Can you work out what number this represents and explain why it is not 'XXXXX'?