

Max's Roman Numeral Challenge

Learning objective: To read, write, and convert Roman numerals up to 1,000 (M) and understand their place value.

Max the monkey is visiting the ancient ruins! Help him solve these puzzles by converting between Roman numerals and our standard Arabic numbers.

Max has found a series of stone tablets in the forest. He needs your help to translate the carvings so he can finish his math puzzle.

Word bank: I = 1 · V = 5 · X = 10 · L = 50 · C = 100 · D = 500 · M = 1,000

1. Max finds a stone carved with the number 'LXXIV'. What is this number in digits? (1 mark)

2. Write the number 449 in Roman numerals. Remember to break it down into hundreds, tens, and ones. (2 marks)

3. Max has two coins. One is worth CCXX and the other is worth CLXXX. What is the total value of both coins in Roman numerals? (3 marks)

4. Compare these two numbers using <, > or = symbols: DCLX _____ DCXL. (1 mark)

5. If Max discovers a tablet marked 'MCM', what number is he looking at? (1 mark)

Draw: Draw a stone tablet and carve your own birth year onto it using Roman numerals. Decorate the edges with ancient patterns.



Extension challenge: Max wonders why the Romans didn't use a zero. Research why Roman numerals are still used on some clock faces and in film credits today.