

Max's Roman Numeral Challenge

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

Max the monkey is helping his friends label their historical artefacts. Use your knowledge of Roman numerals to help him solve these puzzles. Remember: I = 1, V = 5, X = 10, L = 50, C = 100.

Word bank: Numeral · Symbol · Value · Addition · Subtraction · Century

1. Max has found three old coins. The labels say XXV, XL, and XC. Write these numbers as digits. (3 marks)

2. Ellie the elephant has a collection of 48 antique books. How would you write 48 using Roman numerals? (2 marks)

3. Compare these two numbers using <, > or = symbols: LXV ____ LXXV. Explain your reasoning. (2 marks)

4. Zara is painting a mural. She needs to paint the number 94. Write 94 in Roman numerals. (1 mark)

5. Pip the caterpillar found a sign that says 'LXXX'. If he adds X to it, what is the new total in Roman numerals and digits? (2 marks)

Draw: Draw a set of ancient stone tablets and fill them with Roman numerals that add up to the number 50.



Extension challenge: Max has £85 in his savings jar. Write this amount using Roman numerals. Can you find a way to represent the number 100 using only three Roman numeral symbols?