

Year 5: Roman numerals to 1,000 and years: answers

Year 5 - Place Value to 1,000,000 - Lesson 1.6

Answers. Final answers to the worksheet questions. Full step-by-step solutions for every question are free at websink.site/ks2-sats/maths/year-5/ch01-place-value/roman-numerals-to-1-000-and-years/

Exercise 1F Roman numerals Non-calculator

1 Write each Roman numeral as a number. The chart shows the symbols.

I	V	X	L	C	D	M
1	5	10	50	100	500	1,000

(a) CLIX

Answer: 159

(b) DXLIV

Answer: 544

(c) CMXC

Answer: 990

(d) DCCCLXXXVIII

Answer: 888

(e) CDXLIX

Answer: 449

(f) MCDLX

Answer: 1,460

2 Write each number in Roman numerals.

(a) 134

Answer: CXXXIV

(b) 478

Answer: CDLXXVIII

(c) 909

Answer: CMIX

(d) 640

Answer: DCXL

(e) 999

Answer: CMXCIX

(f) 1,000

Answer: M

3 Quick-fire! Write each number in Roman numerals.

(a) 400

Answer: CD

(b) 500

Answer: D

(c) 900

Answer: CM

(d) 600

Answer: DC

(e) 90

Answer: XC

(f) 1,000

Answer: M

4 Each Roman numeral is a year. Write each year in digits.

(a) MCMLXXXIV

Answer: 1984

(b) MDCLXVI

Answer: 1666

(c) MCCXV

Answer: 1215

(d) MMXXIV

Answer: 2024

5 The sign on a railway station says it was built in the year on the plaque. In which year was the station built? Write the year in digits.



MCMXII

Railway station

Answer: 1912

6 Write each year in Roman numerals.

- (a) 1066: The Battle of Hastings

Answer: MLXVI

- (b) 1666: The Great Fire of London

Answer: MDCLXVI

- (c) 1948: The NHS began

Answer: MCMXLVIII

- (d) 2026: This year

Answer: MMXXVI

7 Write < or > between each pair of Roman numerals.

- (a) CDXL [?] CCCXLIV

Answer: CDXL > CCCXLIV

- (b) DCCLXXXIX [?] DCCXC

Answer: DCCLXXXIX < DCCXC

- (c) CM [?] DCCCXCIX

Answer: CM > DCCCXCIX

8 Write these Roman numerals in order, smallest first. DCLXVI, DCXLIX, DLXVI, DCC, CMXC

Answer: DLXVI, DCXLIX, DCLXVI, DCC, CMXC

9 Work out each answer. Write the answer in Roman numerals, with the number in brackets.

- (a) XC + CCX

Answer: CCC (300)

- (b) DL + CCCXV

Answer: DCCCLXV (865)

- (c) M – CDXL

Answer: DLX (560)

- (d) DCCC – CCLXV

Answer: DXXXV (535)

- (e) CMXC – DLX

Answer: CDXXX (430)

10 A film was made in MCMXCIV. How many years before 2026 was it made?

Answer: 32

11 One Roman road is CCCLXXV kilometres long. Another is DXL kilometres long. How much longer is the second road? Write your answer as a number.

Answer: 165 km

12 Tom writes 1,999 as MIM and 490 as XD. Both are wrong. Write the correct Roman numerals.

Answer: MCMXCIX and CDXC

13 Three of these Roman numerals are written **incorrectly**. Which three? Explain what is wrong with each.
XXXX MCMXCIX VX XCIV IL

Answer: XXXX, VX and IL

14 Which year from 1000 to 2026 needs the most letters when it is written in Roman numerals? How many letters does it need?

Answer: 1888 (MDCCCLXXXVIII) needs 13 letters