

Year 4: Roman numerals and the story of zero: worksheet

Year 4 - Place Value - Lesson 1.6

Name: _____

Date: _____

Score: _____

13 questions. Write your answers in the spaces. Answers and step-by-step help are free at websink.site/ks2-sats/maths/year-4/ch01-place-value/roman-numerals-and-the-story-of-zero/

Exercise 1F Roman numerals

Non-calculator

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

I	V	X	L	C
1	5	10	50	100

(a) VII

Answer: _____

(b) XIV

Answer: _____

(c) XXIX

Answer: _____

(d) XLI

Answer: _____

(e) LXVIII

Answer: _____

(f) XCIX

Answer: _____

2 Write each number in Roman numerals.

(a) 9

Answer: _____

(b) 14

Answer: _____

(c) 23

Answer: _____

(d) 38

Answer: _____

(e) 44

Answer: _____

(f) 76

Answer:

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

(a) 30

Answer:

(b) 50

Answer:

(c) 60

Answer:

(d) 90

Answer:

(e) 100

Answer:

(f) 40

Answer:

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

(a) XLIX [?] LI

Answer:

(b) LXIV [?] LXVI

Answer:

(c) XC [?] LXXXIX

Answer:

5 Write these Roman numerals in order, smallest first. XXXIV, XLIII, XXIV, XL, LX

Answer:

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

(a) IX + XI

Answer:

(b) XV + XXV

Answer:

(c) LXII + XVII

Answer:

(d) C – XXV

Answer:

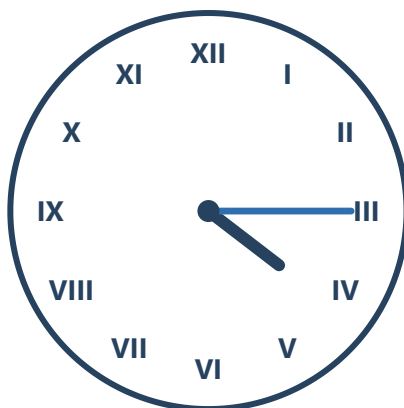
(e) L – XIV

Answer:

(f) XC – XLII

Answer:

- 7** The clock face uses Roman numerals. What time does the clock show? Write the time using numbers.



Answer:

- 8** Noah writes 8 as IIX and 49 as IL. Both are wrong. Write the correct Roman numerals.

Answer:

- 9** Explain why we need the digit 0 to write the number three thousand and forty (3,040). What would happen without it?

Answer:

- 10** In the number 22, the two 2s do not mean the same thing. In the Roman numeral XX, the two Xs do mean the same thing. Explain.

Answer:

- 11** Write true or false for each sentence.

(a) The Romans had a symbol for zero in their numerals.

Answer:

(b) In our number system the value of a digit depends on its column (place value).

Answer:

(c) The digits 0 to 9 that we use today were developed over many hundreds of years, starting in India.

Answer:

- 12** Books on a shelf are numbered with Roman numerals. The first book is XL and the last book is LV. How many books are on the shelf?

Answer:

- 13** Which number from 1 to 100 needs the most letters when it is written in Roman numerals? How many letters does it need?

Answer: