

Year 5 Place Value to 1,000,000: check-up and SATs-style questions: answers

Year 5 - Place Value to 1,000,000 - Test yourself

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/check-up-and-sats-style-questions/

Exercise 1Z Check-up (non-calculator) Non-calculator

- 1 What is the value of the underlined digit in 245,310?

Answer: 40,000

- 2 Write 305,080 in words.

Answer: three hundred and five thousand and eighty

- 3 What is 10,000 less than 215,000?

Answer: 205,000

- 4 Write these numbers in order, smallest first. 472,510, 427,510, 472,150, 47,251

Answer: 47,251, 427,510, 472,150, 472,510

- 5 Count back in 10,000s from 305,000. Write the next three numbers.

Answer: 295,000, 285,000, 275,000

- 6 Round 683,472 to the nearest 10,000.

Answer: 680,000

- 7 The temperature is 3°C. It falls by 8°C. What is the new temperature?

Answer: -5°C

- 8 Write in order, smallest first: -6, 2, -1, -10

Answer: -10, -6, -1, 2

- 9 Write 474 in Roman numerals.

Answer: CDLXXIV

- 10 A film was made in the year MCMLXXXVIII. Write the year in digits.

Answer: 1988

Exercise 1X SATs-style questions Non-calculator

- 1 Write the number that is 10,000 more than 396,500.

[1 mark]

Answer: 406,500

- 2 Which number has 6 in the **thousands** column? Tick one box. 24,600 60,450 604,500 546,000

Answer: 546,000

[1 mark]

- 3** Write two hundred and six thousand and forty in digits. [1 mark]
Answer: 206,040
- 4** Round 74,950 to the nearest 100. [1 mark]
Answer: 75,000
- 5** Write the missing numbers in the sequence. [2 marks]
346,200, 347,200, , , 350,200
Answer: 348,200, 349,200
- 6** At 6 a.m. the temperature was -7°C . By noon it had risen by 12°C . What was the temperature at noon? [2 marks]
Answer: 5°C
- 7** Write these numbers in order, smallest first. 530,800, 508,300, 538,000, 503,800 [2 marks]
Answer: 503,800, 508,300, 530,800, 538,000
- 8** One TV programme ends with the year MCMXCVIII. Another ends with the year MMXXV. How many years are between them? Write your answer as a number. [2 marks]
Answer: 27
- 9** Amira says, "98,000 rounded to the nearest 100,000 is 90,000." Is Amira correct? Explain how you know. [2 marks]
Answer: No. It rounds to 100,000.
- 10** Sam thinks of a six-digit number.
Rounded to the nearest 100,000 it is 500,000.
Rounded to the nearest 10,000 it is 450,000.
What is the smallest number Sam could be thinking of? What is the largest? Show how you know. [3 marks]
Answer: 450,000 and 454,999