

Year 4 Place Value: check-up and SATs-style questions: answers

Year 4 - Place Value - 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-4/ch01-place-value/check-up-and-sats-style-questions/

Exercise 1Z Check-up (non-calculator)

Non-calculator

- 1 Count on in 7s. Write the next three numbers after 28.

Answer: 35, 42, 49

- 2 What is the value of the underlined digit in 3,847?

Answer: 40

- 3 Write 6,050 in words.

Answer: six thousand and fifty

- 4 What is 1000 less than 5,206?

Answer: 4,206

- 5 Write < or > in the box: 6,089 [?] 6,098

Answer: 6,089 < 6,098

- 6 Round 3,578 to the nearest 100.

Answer: 3,600

- 7 The temperature is 2°C. It falls by 6°C. What is the new temperature?

Answer: -4°C

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

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

- 9 Write 64 in Roman numerals.

Answer: LXIV

- 10 Tom counts on in 25s from 350. He says four numbers. What is the last number he says?

Answer: 450

Exercise 1X SATs-style questions

Non-calculator

- 1 Write the number that is 1000 more than 6,745.

[1 mark]

Answer: 7,745

- 2 Which number has 5 tens? Tick one box. 3,502 5,032 3,052 3,520

[1 mark]

Answer: 3,052

- 3 Write seven thousand and forty in digits.

[1 mark]

Answer: 7,040

- 4** Round 5,962 to the nearest 100.

[1 mark]

Answer: 6,000

- 5** Write the missing numbers in the sequence.

4,350, 5,350, , , 8,350

[2 marks]

Answer: 6,350, 7,350

- 6** Aisha rounds 4,450 to the nearest 1000. She says the answer is 5,000. Is Aisha correct? Explain how you know.

Answer: No. 4,450 rounds to 4,000.

[2 marks]

- 7** At 6 a.m. the temperature was -5°C . By noon it had risen by 9°C . What was the temperature at noon?

Answer: 4°C

[2 marks]

- 8** Write these numbers in order, smallest first. 4,096 4,960 4,069 4,906

[2 marks]

Answer: 4,069, 4,096, 4,906, 4,960

- 9** In a quiz Layla scores LXXIV points and Ruby scores XCI points. How many more points does Ruby score than Layla? Write your answer as a number.

[2 marks]

Answer: 17

- 10** Mei thinks of a four-digit number.

When she rounds it to the nearest 100 she gets 5,300.

When she rounds it to the nearest 1000 she gets 5,000.

The tens digit is 3 and the ones digit is 9.

What is Mei's number? Show how you know.

[3 marks]

Answer: 5,339