



KS2.M-Y4N1 Place Value to 10000 and Roman Numerals

Calculators not allowed · about 50 minutes

Total Marks

Name: _____ Date: ____ / ____ / ____

Answer ALL questions. Show all your working.

1 Write the value of the underlined digit.

(a) In 7,421 what is the value of the underlined digit 2? (1)

2 Write these numbers in words.

(a) Write 2,308 in words. (1)

(b) Write "four thousand and twelve" in figures. (1)

3 Round each number to the nearest 10.

(a) Round 3,846 to the nearest 10. (1)

(b) Round 1,212 to the nearest 10. (1)

4 Round each number to the nearest 100.

(a) Round 5,460 to the nearest 100. (1)

(b) Round 2,434 to the nearest 100. (1)

5 Order these numbers from smallest to largest.

(a) Order: 4,099 ; 4,190 ; 3,999 ; 4,009

(2)

6 Find the missing number in each calculation.

(a) $3,500 + ? = 4,279$

(1)

(b) $? + 1,230 = 2,001$

(1)

7 Which number is 100 more than 3,899?

(1)

8 Here are four numbers. Circle the one that is largest.

(a) Numbers: 3,705 ; 3,750 ; 3,057 ; 3,759. Circle the largest.

(2)

9 Fill in the missing numbers to make each statement true.

(a) $4,321 = 4,000 + ?$

(1)

(b) $6,050 = 6,000 + ?$

(1)

10 What is 10 times 413?

(1)

11 A toy costs 2,450 pence. Write this amount in pounds and pence.

(a) Write 2,450 pence in pounds and pence. (2)

12 Use <, > or = to compare the pairs of numbers.

(a) 3,210 ___ 3,201 (1)

(b) 2,999 ___ 3,000 (1)

13 Write the Roman numeral for each number.

(a) Write 40 as a Roman numeral. (1)

14 Convert the Roman numerals into numbers.

(a) What number is LIII? (1)

(b) What number is XC? (1)

15 A small hill is at -3 degrees Celsius at 6 am. By midday the temperature is 5 degrees Celsius. How much did the temperature rise?

(2)

16 Explain your answer: Which is larger and by how much? 2,405 or 2,450. Show your working.

(3)

17 Explain your answer: Sam says 4,000 is 100 more than 3,900. Is Sam correct? Give a reason.

(3)

18 Stretch question: Round 3,276 to the nearest 100 and then to the nearest 1,000. Explain how the answers are different.

(3)

Mark scheme · KS2.M-Y4N1 Place Value to 10000 and Roman Numerals

Question 1

- (a) **B1** 20 cao
- (a) Answer: **20**

Question 2

- (a) **B1** two thousand, three hundred and eight oe
- (a) Answer: **two thousand, three hundred and eight**
- (b) **B1** 4,012 cao
- (b) Answer: **4,012**

Question 3

- (a) **B1** 3,850 cao
- (a) Answer: **3,850**
- (b) **B1** 1,210 cao
- (b) Answer: **1,210**

Question 4

- (a) **B1** 5,500 cao
- (a) Answer: **5,500**
- (b) **B1** 2,400 cao
- (b) Answer: **2,400**

Question 5

- (a) **M1** partially correct order or correct working showing comparison of at least two numbers
- (a) **B1** full correct order 3,999, 4,009, 4,099, 4,190 cao
- (a) Answer: **3,999, 4,009, 4,099, 4,190**

Question 6

- (a) **B1** 779 cao
- (a) Answer: **779**
- (b) **B1** 771 cao
- (b) Answer: **771**

Question 7

- **B1** 3,999 cao
- Answer: **3,999**

Question 8

- (a) **M1** evidence of comparison or identifying tens/hundreds to choose
- (a) **B1** 3,759 cao
- (a) Answer: **3,759**

Question 9

- (a) **B1** 321 cao
- (a) Answer: **321**
- (b) **B1** 50 cao
- (b) Answer: **50**

Question 10

- **B1** 4,130 cao
- Answer: **4,130**

Question 11

- (a) **M1** correct division by 100 method shown or implied
- (a) **B1** £24.50 or 24 pounds and 50 pence **cao**
- (a) Answer: **24 pounds and 50 pence**

Question 12

- (a) **B1** $3,210 > 3,201$ **cao**
- (a) Answer: **3,210 > 3,201**
- (b) **B1** $2,999 < 3,000$ **cao**
- (b) Answer: **2,999 < 3,000**

Question 13

- (a) **B1** XL **cao**
- (a) Answer: **XL**

Question 14

- (a) **B1** 53 **cao**
- (a) Answer: **53**
- (b) **B1** 90 **cao**
- (b) Answer: **90**

Question 15

- **M1** correct subtraction across zero or difference method
- **B1** 8 degrees **cao**
- Answer: **8 degrees Celsius**

Question 16

- **M1** correct method to find difference, e.g. $2,450 - 2,405 = 45$ or showing place value subtraction
- **B1** 45 **cao**
- **B1** statement that 2,450 is larger by 45 **oe**
- Answer: **2,450 is larger by 45**

Question 17

- **M1** evidence of calculating the difference or explaining place value (e.g. $4,000 - 3,900 = 100$)
- **B1** Yes, 4,000 is 100 more than 3,900 **cao**
- **B1** supporting reason such as showing $3,900 + 100 = 4,000$ or explaining hundreds increase
- Answer: **Yes. 4,000 is 100 more than 3,900 because $3,900 + 100 = 4,000$**

Question 18

- **M1** correct rounding to nearest 100 or to nearest 1,000 shown
- **B1** 3,300 **cao**
- **B1** 3,000 **cao** and explanation that rounding to 100 looks at tens digit 7 so rounds up to 3,300 while rounding to 1,000 looks at hundreds digit 2 so rounds down to 3,000
- Answer: **Nearest 100: 3,300; Nearest 1,000: 3,000**