



KS2.M-Y3N1 Place Value to 1000

Calculators not allowed • about 45 minutes

Total Marks

Name: _____ Date: ____ / ____ / ____

Answer ALL questions. Show all your working.

- 1** Write the number shown: 4 hundreds, 3 tens and 7 ones.

(1)

- 2** Write the number that is 10 more than 286.

(1)

- 3** Write the number that is 100 less than 512.

(1)

- 4** Charlie writes the number 709. What is the value of the digit 7?

(1)

- 5** Complete: $534 = 500 + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$. Fill the tens and ones values.

(2)

- 6** Which is the largest number? 397, 739, 379. Tick one.

☐ 397

☐ 739

☐ 379

7 Order these numbers from smallest to largest: 205, 250, 152.

(2)

8 Sana thinks that 410 is 10 more than 400. Is she correct? Explain your answer.

(3)

9 A number is 100 more than 287. What is the number?

(1)

10 Complete the blanks: 100 more than ___ is 653. 10 less than ___ is 429.

(2)

11 Write the number shown on the place value chart: hundreds column 3, tens column 0, ones column 8.

(1)

12 Fill in the missing digit to make the number 4__6 equal to 456.

(1)

13 Which number has the digit 6 in the tens place? 346, 406, 263. Tick one.

☐ 346

☐ 406

☐ 263

14 Emma says 299 is less than 300. Is her statement correct? Explain your answer.

(3)

15 Find the two missing answers: a) 10 less than 620. b) 100 less than 620.

(a) 10 less than 620

(1)

(b) 100 less than 620

(1)

16 Complete both parts: a) What number is 10 more than 199? b) What number is 100 more than 199?

(a) 10 more than 199

(1)

(b) 100 more than 199

(1)

17 Put these symbols $<$, $>$ or $=$ in the boxes to make each statement correct: a) $305 \underline{\hspace{1cm}} 350$. b) $420 \underline{\hspace{1cm}} 402$.

(a) $305 \underline{\hspace{1cm}} 350$

(1)

(b) $420 \underline{\hspace{1cm}} 402$

(1)

18 Here are three numbers: 318, 381 and 138. Explain why 318 is greater than 138 but smaller than 381. Give a short reason using place value.

(3)

Mark scheme • KS2.M-Y3N1 Place Value to 1000

Question 1

- **B1** 437 cao
- Answer: **437**

Question 2

- **B1** 296 cao
- Answer: **296**

Question 3

- **B1** 412 cao
- Answer: **412**

Question 4

- **B1** 700 cao
- Answer: **700**

Question 5

- **B1** 30 for the tens place
- **B1** 4 for the ones place
- Answer: **30 and 4**

Question 6

- **B1** 739 cao
- Answer: **739**

Question 7

- **B1** first two numbers in correct relative order (152, 205) oe
- **B1** complete correct order 152, 205, 250 cao
- Answer: **152, 205, 250**

Question 8

- **M1** identifies that 10 more than 400 is 410 seen in calculation form ($400 + 10 = 410$) or words
- **B1** clear statement that Sana is correct cao
- **B1** reference to place value (tens digit increases by 1: 400 to 410) oe
- Answer: **Yes. $400 + 10 = 410$ so 410 is 10 more than 400; the tens digit increases by 1.**

Question 9

- **B1** 387 cao
- Answer: **387**

Question 10

- **B1** 553 for the first blank cao
- **B1** 439 for the second blank cao
- Answer: **553 and 439**

Question 11

- **B1** 308 cao
- Answer: **308**

Question 12

- **B1** 5 cao
- Answer: **5**

Question 13

- **B1** 263 cao
- Answer: **263**

Question 14

- **M1** shows comparison such as $299 < 300$ or explains 299 is one less than 300
- **B1** states that Emma is correct cao
- **B1** gives reason using place value or difference of 1 ($300 - 299 = 1$) oe
- Answer: **Yes. 299 is less than 300 because it is one less; $300 - 299 = 1$.**

Question 15

- (a) **B1** 610 cao
- (a) Answer: **610**
- (b) **B1** 520 cao
- (b) Answer: **520**

Question 16

- (a) **B1** 209 cao
- (a) Answer: **209**
- (b) **B1** 299 cao
- (b) Answer: **299**

Question 17

- (a) **B1** $<$ cao
- (a) Answer: $<$
- (b) **B1** $>$ cao
- (b) Answer: $>$

Question 18

- **M1** compares hundreds digits correctly to show 318 and 381 are in the 300s while 138 is in the 100s
- **B1** states that $318 > 138$ cao
- **B1** states that $318 < 381$ cao
- Answer: **318 and 381 have hundreds digit 3 so they are in the 300s; 138 has hundreds digit 1 so it is smaller. $318 < 381$ because tens and ones of 318 are less than those of 381, and $318 > 138$ because 3 hundreds $>$ 1 hundred.**