1.7 Place Value to 10000 and Roman Numerals: 2-hour Pack

Total Marks

Calculators not allowed · about 120 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 What number is exactly halfway between -2 and 10?

Answer: ___

(1)

---

2 Round 3,428 to the nearest hundred.

Answer: ___

(1)

---

3 What is the value of the digit 8 in 9,528?

Answer: ___

(1)

---

4 What is the value of the digit 7 in 2,756?

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

5 Write <, > or = in the box.

2,241 [ ] 1,737

Answer: ___

(1)

---

6 The temperature in Quebec at 6 am is -7 degrees. By noon it has risen by 2 degrees.

What is the temperature at noon?

Answer: ___ degrees

(1)

---

7 Find the missing number in this sequence.

620, 595, 570, 545, 520, ___

Answer: ___

(1)

---

8 Write these numbers in order, starting with the smallest.

8,175, 7,902, 7,722, 7,816

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

9 Use each of the digits 8, 3, 2, 7 once to make the smallest possible 4-digit number.

Answer: ___

(1)

---

10 Round 5,566 to the nearest ten.

Answer: ___

(1)

---

11 What is the value of the digit 3 in 2,139?

Answer: ___

(1)

---

12 Use each of the digits 8, 6, 2, 9 once to make the smallest possible 4-digit number.

Answer: ___

(2)

---

13 What is 12 less than -1?

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

14 Write these numbers in words.

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

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

---

15 Write 9,291 in words.

Answer: ___

(1)

---

16 Complete the partition.

1,221 = 1,000 + ___ + 20 + 1

Answer: ___

(1)

---

17 Write these numbers in order, starting with the smallest.

2,490, 2,746, 2,257, 2,575

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

18 Find the missing number in this sequence.

197, 203, 209, 215, 221, ___

Answer: ___

(1)

---

19 Complete the partition.

1,417 = 1,000 + 400 + 10 + ___

Answer: ___

(1)

---

20 On Monday the temperature was -10 degrees. On Tuesday it was 12 degrees.

What is the difference between the two temperatures?

Answer: ___ degrees

(2)

---

21 Write the number two thousand six hundred in digits.

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

22 Write the Roman numeral XXI as a number.

Answer: ___

(1)

---

23 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)**

---

24 What is 100 less than 9,976?

Answer: ___

(1)

---

25 Use each of the digits 4, 9, 3, 2 once to make the smallest possible 4-digit number.

Answer: ___

(2)

---

26 Write these numbers in order, starting with the largest.

8,136, 7,935, 8,181, 8,036

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

27 What number is exactly halfway between -9 and -5?

Answer: ___

(1)

---

28 Complete the partition.

3,510 = 3,000 + 500 + ___

Answer: ___

(1)

---

29 Write these numbers in order, starting with the smallest.

7, 8, 0, 6, 1

Answer: ___

(1)

---

30 Complete the partition.

7,486 = ___ + 400 + 80 + 6

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

31 Write these numbers in order, starting with the smallest.

-7, -8, 1, 9, -5

Answer: ___

(1)

---

32 Write 23 as a Roman numeral.

Answer: ___

(1)

---

33 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)**

---

34 A number line starts at 1,000 and goes up in equal steps of 500. An arrow points to the 5th mark after the start.

What number does the arrow show?

Answer: ___

(1)

---

35 What is the value of the digit 9 in 7,129?

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

36 What is 100 more than 9,792?

Answer: ___

(1)

---

37 What is the value of the digit 9 in 4,019?

Answer: ___

(1)

---

38 Complete the partition.

7,785 = 7,000 + ___ + 80 + 5

Answer: ___

(1)

---

39 The temperature in Moscow at 6 am is -3 degrees. By noon it has risen by 8 degrees.

What is the temperature at noon?

Answer: ___ degrees

(1)

---

40 Write 8,514 in words.

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

41 Write these numbers in order, starting with the smallest.

2,987, 3,243, 3,275, 2,709

Answer: ___

(1)

---

42 Write 9,500 in words.

Answer: ___

(1)

---

43 Use each of the digits 9, 4, 1, 3 once to make the smallest possible 4-digit number.

Answer: ___

(2)

---

44 Write 4,945 in words.

Answer: ___

(1)

---

45 Write <, > or = in the box.

7,717 [ ] 7,187

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

46 Write the number four thousand seven hundred in digits.

Answer: ___

(1)

---

47 Complete the partition.

2,889 = 2,000 + 800 + 80 + ___

Answer: ___

(1)

---

48 Round 6,818 to the nearest hundred.

Answer: ___

(1)

---

49 Write these numbers in order, starting with the smallest.

0, -8, -4, -3, 9

Answer: ___

(1)

---

50 Write these numbers in order, starting with the smallest.

6,216, 6,445, 6,085, 6,233

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

51 Find the missing number in each calculation.

(a) 3,500 + ? = 4,279 **(1)**

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

52 Write 6,376 in words.

Answer: ___

(1)

53 Complete the partition.

3,104 = ___ + 100 + 4

Answer: ___

(1)

54 Write <, > or = in the box.

1,794 [ ] 2,254

Answer: ___

(1)

55 Write the number eight thousand in digits.

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

56 Write the Roman numeral XXX as a number.

Answer: ___

(1)

---

57 Find the missing number in this sequence.

254, 251, ___, 245, 242, 239

Answer: ___

(1)

---

58 Find the missing number in this sequence.

13,061, 12,061, 11,061, ___, 9,061, 8,061

Answer: ___

(1)

---

59 Write <, > or = in the box.

2,067 [ ] 1,721

Answer: ___

(1)

---

60 What is the value of the digit 6 in 6,073?

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

61 Which number is 100 more than 3,899?

(1)

---

62 Write <, > or = in the box.

3,086 [ ] 3,632

Answer: ___

(1)

---

63 Write 6,938 in words.

Answer: ___

(1)

---

64 Find the missing number in this sequence.

907, 957, 1,007, 1,057, 1,107, ___

Answer: ___

(1)

---

65 Write <, > or = in the box.

8,447 [ ] 9,038

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

66 Write these numbers in order, starting with the largest.

3,778, 4,114, 3,988, 4,200

Answer: ___

(1)

---

67 Write these numbers in order, starting with the smallest.

0, -8, 4, 7, 9

Answer: ___

(1)

---

68 Write these numbers in order, starting with the smallest.

7,332, 7,307, 7,416, 7,450

Answer: ___

(1)

---

69 Write <, > or = in the box.

9,742 [ ] 9,742

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

70 What is 10 less than 6,084?

Answer: ___

(1)

---

71 What is the value of the digit 7 in 6,057?

Answer: ___

(1)

---

72 Write these numbers in order, starting with the largest.

1,862, 2,045, 1,759, 1,765

Answer: ___

(1)

---

73 Use each of the digits 7, 3, 1, 2 once to make the largest possible 4-digit number.

Answer: ___

(2)

---

74 Write the number six thousand and eighty-six in digits.

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

75 What is 10 less than 3,858?

Answer: ___

(1)

---

76 Write the Roman numeral LXIX as a number.

Answer: ___

(1)

---

77 Use each of the digits 6, 1, 3, 8 once to make the largest possible 4-digit number.

Answer: ___

(2)

---

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

(a) 4,321 = 4,000 + ? **(1)**

(b) 6,050 = 6,000 + ? **(1)**

---

79 What is the value of the digit 1 in 8,716?

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

80 Write the number four thousand four hundred and fourteen in digits.

Answer: ___

(1)

---

81 The temperature at 4 pm is -1 degrees. By midnight it has fallen by 15 degrees.

What is the temperature at midnight?

Answer: ___ degrees

(2)

---

82 Write 76 as a Roman numeral.

Answer: ___

(1)

© Revision Library | revisionlibrary.co.uk

Mark scheme · 1.7 Place Value to 10000 and Roman Numerals: 2-hour Pack

Question 1

4 cao — B1

Answer: **4**

Question 2

3,400 cao — B1

Answer: **3,400**

Question 3

8 cao — B1

Answer: **8**

Question 4

700 cao — B1

Answer: **700**

Question 5

> cao — B1

Answer: **>**

Question 6

-5 degrees cao — B1

Answer: **-5 degrees**

Question 7

495 cao — B1

Answer: **495**

Question 8

7,722, 7,816, 7,902, 8,175 cao — B1

Answer: **7,722, 7,816, 7,902, 8,175**

Question 9

2,378 cao — B1

Answer: **2,378**

Question 10

5,570 cao — B1

Answer: **5,570**

Question 11

30 cao — B1

Answer: **30**

Question 12

digits placed in value order — M1

2,689 cao — A1

Answer: **2,689**

Question 13

-13 cao — B1

Answer: **-13**

Question 14

(a) two thousand, three hundred and eight oe — B1

(a) Answer: **two thousand, three hundred and eight**

(b) 4,012 cao — B1

(b) Answer: **4,012**

Question 15

nine thousand two hundred and ninety-one cao — B1

Answer: **nine thousand two hundred and ninety-one**

Question 16

200 cao — B1

Answer: **200**

Question 17

2,257, 2,490, 2,575, 2,746 cao — B1

Answer: **2,257, 2,490, 2,575, 2,746**

Question 18

227 cao — B1

Answer: **227**

Question 19

7 cao — B1

Answer: **7**

Question 20

counts across zero — M1

22 degrees cao — A1

Answer: **22 degrees**

Question 21

2,600 cao — B1

Answer: **2,600**

Question 22

21 cao — B1

Answer: **21**

Question 23

(a) 3,850 cao — B1

(a) Answer: **3,850**

(b) 1,210 cao — B1

(b) Answer: **1,210**

Question 24

9,876 cao — B1

Answer: **9,876**

Question 25

digits placed in value order — M1

2,349 cao — A1

Answer: **2,349**

© Revision Library | revisionlibrary.co.uk

Question 26

8,181, 8,136, 8,036, 7,935 cao **B1**

Answer: **8,181, 8,136, 8,036, 7,935**

Question 27

-7 cao **B1**

Answer: **-7**

Question 28

10 cao **B1**

Answer: **10**

Question 29

0, 1, 6, 7, 8 cao **B1**

Answer: **0, 1, 6, 7, 8**

Question 30

7,000 cao **B1**

Answer: **7,000**

Question 31

-8, -7, -5, 1, 9 cao **B1**

Answer: **-8, -7, -5, 1, 9**

Question 32

XXIII cao **B1**

Answer: **XXIII**

Question 33

(a) 5,500 cao **B1**

(a) Answer: **5,500**

(b) 2,400 cao **B1**

(b) Answer: **2,400**

Question 34

3,500 cao **B1**

Answer: **3,500**

Question 35

9 cao **B1**

Answer: **9**

Question 36

9,892 cao **B1**

Answer: **9,892**

Question 37

9 cao **B1**

Answer: **9**

Question 38

700 cao **B1**

Answer: **700**

Question 39

5 degrees cao **B1**

Answer: **5 degrees**

Question 40

eight thousand five hundred and fourteen cao **B1**

Answer: **eight thousand five hundred and fourteen**

Question 41

2,709, 2,987, 3,243, 3,275 cao **B1**

Answer: **2,709, 2,987, 3,243, 3,275**

Question 42

nine thousand five hundred cao **B1**

Answer: **nine thousand five hundred**

Question 43

digits placed in value order **M1**

1,349 cao **A1**

Answer: **1,349**

Question 44

four thousand nine hundred and forty-five cao **B1**

Answer: **four thousand nine hundred and forty-five**

Question 45

> cao **B1**

Answer: **>**

Question 46

4,700 cao **B1**

Answer: **4,700**

Question 47

9 cao **B1**

Answer: **9**

Question 48

6,800 cao **B1**

Answer: **6,800**

Question 49

-8, -4, -3, 0, 9 cao **B1**

Answer: **-8, -4, -3, 0, 9**

Question 50

6,085, 6,216, 6,233, 6,445 cao **B1**

Answer: **6,085, 6,216, 6,233, 6,445**

Question 51

(a) 779 cao **B1**

(a) Answer: **779**

(b) 771 cao **B1**

(b) Answer: **771**

Question 52

six thousand three hundred and seventy-six cao **B1**

Answer: **six thousand three hundred and seventy-six**

Question 53

3,000 cao **B1**

Answer: **3,000**

© Revision Library | revisionlibrary.co.uk

Question 54

< cao **B1**

Answer: **<**

Question 55

8,000 cao **B1**

Answer: **8,000**

Question 56

30 cao **B1**

Answer: **30**

Question 57

248 cao **B1**

Answer: **248**

Question 58

10,061 cao **B1**

Answer: **10,061**

Question 59

> cao **B1**

Answer: **>**

Question 60

6,000 cao **B1**

Answer: **6,000**

Question 61

3,999 cao **B1**

Answer: **3,999**

Question 62

< cao **B1**

Answer: **<**

Question 63

six thousand nine hundred and thirty-eight cao **B1**

Answer: **six thousand nine hundred and thirty-eight**

Question 64

1,157 cao **B1**

Answer: **1,157**

Question 65

< cao **B1**

Answer: **<**

Question 66

4,200, 4,114, 3,988, 3,778 cao **B1**

Answer: **4,200, 4,114, 3,988, 3,778**

Question 67

-8, 0, 4, 7, 9 cao **B1**

Answer: **-8, 0, 4, 7, 9**

Question 68

7,307, 7,332, 7,416, 7,450 cao **B1**

Answer: **7,307, 7,332, 7,416, 7,450**

Question 69

= cao **B1**

Answer: **=**

Question 70

6,074 cao **B1**

Answer: **6,074**

Question 71

7 cao **B1**

Answer: **7**

Question 72

2,045, 1,862, 1,765, 1,759 cao **B1**

Answer: **2,045, 1,862, 1,765, 1,759**

Question 73

digits placed in value order **M1**

7,321 cao **A1**

Answer: **7,321**

Question 74

6,086 cao **B1**

Answer: **6,086**

Question 75

3,848 cao **B1**

Answer: **3,848**

Question 76

69 cao **B1**

Answer: **69**

Question 77

digits placed in value order **M1**

8,631 cao **A1**

Answer: **8,631**

Question 78

(a) 321 cao **B1**

(a) Answer: **321**

(b) 50 cao **B1**

(b) Answer: **50**

Question 79

10 cao **B1**

Answer: **10**

Question 80

4,414 cao **B1**

Answer: **4,414**

Question 81

subtracts the fall from the start **M1**

-16 degrees cao **A1**

Answer: **-16 degrees**

© Revision Library | revisionlibrary.co.uk

Question 82

LXXVI cao **B1**

Answer: **LXXVI**

© Revision Library | revisionlibrary.co.uk