



KS1.M27 Place Value to 100

STA NC-KS1-MATHS-STA • Calculators not allowed • about 30 minutes

Name: _____ Date: ____ / ____ / ____

Answer ALL questions. Show all your working.

- 1** Write the number that is one more than 29.

Answer: ____

(1)

- 2** Write the number that is ten more than 43.

Answer: ____

(1)

- 3** How many tens and how many ones are there in 74?

tens: ____ ones: ____

(1)

- 4** Partition 56 into tens and ones. Write the two numbers.

56 = ____ + ____

(1)

5 Jack has 3 tens and 8 ones. What number does he have?

Answer: ____

(1)

6 Circle the number that is the odd one out: 40, 34, 47, 50.

Which is odd? ____

(1)

7 Write these numbers from smallest to largest: 62, 26, 60.

Answer: ____, ____, ____

(1)

8 Fill in the missing number. 20, 30, ____, 50

Answer: ____

(1)

9 Which is greater, 77 or 70? Write the greater number.

Answer: ____

(1)

10 Write the number that has 9 tens and 2 ones.

Answer: ____

(1)

11 Complete the number sentence: $40 + ___ = 46$

Answer: ____

(1)

12 Maya has 4 tens. She adds 3 ones. What number does she have now?

Answer: ____

(1)

13 Circle the number with 5 tens: 5, 50, 500.

Which is correct? ____

(1)

14 Which is smaller, 81 or 18? Write the smaller number.

Answer: ____

(1)

15 Write the missing number. 34, _____, 36

Answer: ____

(1)

16 Write the number that has 6 tens and 4 ones.

Answer: ____

(1)

17 Partition 88 into tens and ones. Write the two numbers.

88 = ____ + ____

(1)

18 Which number is between 45 and 47? Write the number.

Answer: ____

(1)

19 Put these numbers in order, largest to smallest: 23, 32, 20.

Answer: ____, ____, ____

(1)

20 Complete the number sentence: ___ + 30 = 58

Answer: ___

(1)

Mark scheme • KS1.M27 Place Value to 100

Question 1

- **B1** 30 cao
- Answer:30

workingCheck: $29 + 1 = 30$

Question 2

- **B1** 53 cao
- Answer:53

workingCheck: $43 + 10 = 53$

Question 3

- **B1** 7 tens and 4 ones, both correct, oe
- Answer:7 tens, 4 ones

workingCheck: $74 = 7 \times 10 + 4 \times 1$

Question 4

- **B1** $50 + 6$ cao
- Answer: $50 + 6$

workingCheck: $56 = 5 \text{ tens } (50) + 6 \text{ ones}$

Question 5

- **B1** 38 cao
- Answer:38

workingCheck: 3 tens = 30, plus 8 ones = 38

Question 6

- **B1** 47 cao (it is the only odd number; 40, 34 and 50 are all even)
- Answer:47

workingCheck: 40, 34 and 50 all end in an even digit (0, 4, 0), so they are even. 47 ends in 7, an odd digit, so it is the odd one out.

Question 7

- **B1** 26, 60, 62 cao
- Answer:26, 60, 62

workingCheck: Tens are 2, 6, 6 so 26 is smallest. Between 60 and 62, $60 < 62$

Question 8

- **B1** 40 cao
- Answer:40

workingCheck: Counting in tens: 20, 30, 40, 50

Question 9

- **B1** 77 cao
- Answer:77

workingCheck: Both have 7 tens, but 77 has 7 ones which is more than 0 ones in 70

Question 10

- **B1** 92 cao
- Answer:92

workingCheck: 9 tens = 90, plus 2 ones = 92

Question 11

- **B1** 6 cao
- Answer:6

workingCheck: $40 + 6 = 46$

Question 12

- **B1** 43 cao
- Answer:43

workingCheck: 4 tens = 40, plus 3 ones = 43

Question 13

- **B1** 50 cao
- Answer:50

workingCheck: 5 tens = 50

Question 14

- **B1** 18 cao
- Answer:18

workingCheck: 18 has 1 ten and 8 ones, which is less than 8 tens in 81

Question 15

- **B1** 35 cao
- Answer:35

workingCheck: Counting up by 1 from 34 gives 35, then 36

Question 16

- **B1** 64 cao
- Answer:64

workingCheck: 6 tens = 60, plus 4 ones = 64

Question 17

- **B1** $80 + 8$ cao
- Answer: $80 + 8$

workingCheck: $88 = 8 \text{ tens } (80) + 8 \text{ ones}$

Question 18

- **B1** 46 cao
- Answer:46

workingCheck: Counting up from 45: 45, 46, 47

Question 19

- **B1** 32, 23, 20 cao
- Answer:32, 23, 20

workingCheck: Tens are 3, 2, 2 so 32 is largest. Between 23 and 20, $23 > 20$

Question 20

- **B1** 28 cao
- Answer:28

workingCheck: $28 + 30 = 58$