Grade 1 Unit 1 test: Counting and writing numbers to 120 (answer key)

8 questions, 10 points

ANSWERS AT A GLANCE

1. one hundred fourteen
2. 107
3. 111 blocks
4. 5 jumps
5. 25
6. 58
7. step 99
8. A: 78 B: 73

WORKED SOLUTIONS

1. Kofi's lunch card says 114. Circle the words for it.

one hundred fourteen one hundred forty fourteen (1 point)

ANSWER

one hundred fourteen

SOLUTION

Say "one hundred", then read the last two digits, 14. So 114 is one hundred fourteen.

2. Mia's seat is number one hundred six. Ben's seat is one more. Write Ben's seat number. _____ (1 point)

ANSWER

107

SOLUTION

One more than one hundred six is one hundred seven. Write 1, then seven as two digits, 07: 107.

3. Luis has counted 106 blocks. There are 5 more blocks. Count on. How many blocks in all? _____ (1 point)

ANSWER

111 blocks

SOLUTION

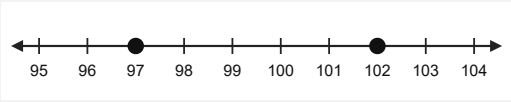
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Start at 106. Say one more number for each of the 5 blocks. The last number is 111, so there are 111 blocks.

4. A toy robot is on 97 on a number line. Each jump moves it one mark. It jumps to 102. How many jumps? _____ (1 point)

ANSWER

5 jumps



SOLUTION

Count the jumps: 98, 99, 100, 101, 102. That is 5 jumps.

5. A number line goes from 20 to 30. It has a mark for each number. Which number is on the middle mark? _____ (1 point)

ANSWER

25

SOLUTION

Count on 5 marks from 20: 21, 22, 23, 24, 25. It is also 5 marks back from 30: 29, 28, 27, 26, 25.

6. A number line shows only 50 and 60. Zoe wants 52. She counts 2 marks back from 60. What number is she on? _____ (1 point)

ANSWER

58

SOLUTION

Back from 60: 59, 58. She is on 58, not 52. To find 52, count on from 50: 51, 52.

7. The steps have numbers. Owen is on step 102. He walks down 3 steps. What step is he on now? _____ (2 points)

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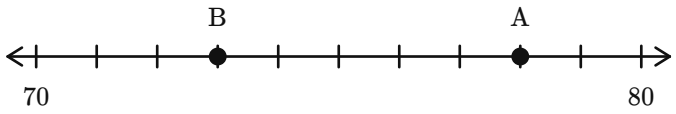
ANSWER

step 99

SOLUTION

Walking down, each step is one less. Count back 3: 101, 100, 99. He is on step 99. One point for counting back past 100, one point for 99.

8. Snails A and B sit on the number line. Write each snail's number.



A: _____ B: _____ (2 points)

ANSWER

A: 78 B: 73

SOLUTION

A is 2 marks before 80: 79, 78. B is 3 marks after 70: 71, 72, 73. One point for each.

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