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**Mathematics: Numbers Up to 200 (Grade 2)**

**Total Marks: 25**

**Part A: Objective Questions (1 Mark Each)**

1. **Write the number name for the given numbers:**

a. 109: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 b. 176: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answer:** a. One hundred nine b. One hundred seventy-six

2. **Write the expanded form of the following numbers:**

a. 144: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. 113: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answer:** a. 100 + 40 + 4 b. 100 + 10 + 3

3. **Fill in the blanks:**

 a. The face value of the digit '2' in 125 is \_\_\_\_\_\_\_.

b. The place value of the digit '5' in 125 is \_\_\_\_\_\_\_.

 **Answer:** a. 2 b. 5

4. **Write the number that comes just after 149.**

 **Answer:** 150

5. **Write the number that comes just before 117.**

 **Answer:** 116

6. **How many hundreds, tens, and ones are there in the number 200?**

**Answer:** 2 hundreds, 0 tens, 0 ones

7. **Choose the correct option:**

 The place value of 2 in 129 is: a. 2 b. 20 c. 2003 **Answer:** b. 20

8. **Match the following:**

a. One hundred and eighty-three is written as

b. One hundred and fifty-four is written as

**Answer:** a. 183 b. 154

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**Part B: Short Answer Questions (2 Marks Each)**

1. **Write the face value, place, and place value of the digits in red for the number 187** (Assume '8' is in red)

    ◦ **Digit in Red:** 8

    ◦ **Face value:** \_\_\_\_\_\_\_

    ◦ **Place:** \_\_\_\_\_\_\_

    ◦ **Place value:** \_\_\_\_\_\_\_

 **Answer:**

    ◦ Face value: 8

    ◦ Place: Tens

    ◦ Place value: 80

2. **Arrange the following numbers in ascending order (smallest to largest):** 109, 190, 162, 1236

**Answer:** 109, 123, 162, 190

3. **Represent the number 163 using hundreds, tens, and ones, and write its expanded form.**

 **Answer:**

    ◦ 1 hundred, 6 tens, 3 ones

    ◦ Expanded form: 100 + 60 + 3

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**Part C: Long Answer, HOTS, and Case Study Questions (3 Marks Each)**

1. **Case Study: Balls in Raman's Shop** Look at the packets of balls in Raman's shop8. Each packet has 10 balls. If Raman has 9 packets of balls and 5 loose balls, how many balls does he have in total? Write this number in words and in its expanded form.1...
2. **Answer:**

    ◦ Number of balls in packets: 9 packets × 10 balls/packet = 90 balls

    ◦ Loose balls: 5 balls

    ◦ Total balls: 90 + 5 = **95 balls**

    ◦ Number in words: **Ninety-five**

    ◦ Expanded form: **90 + 5**

    ◦ *(Note: The sources cover numbers up to 200, so a total of 95 is within the expected range for understanding basic number concepts, even if it's less than 100)*.

2. **HOTS: Comparing Numbers** A student is trying to compare 179 and 134. Explain the steps they should take to correctly compare these two numbers. Which number is greater?9 **Answer:** To compare 179 and 1349:

    1. First, **compare the digits in the Hundreds place**. Both numbers have '1' in the hundreds place, so they are equal here.

    2. Next, **compare the digits in the Tens place**. 179 has '7' in the tens place, and 134 has '3' in the tens place. Since 7 is greater than 3, we know that 179 is greater than 134.

    3. Therefore, **179 is greater than 134** (179 > 134)9. *(The sources explain this comparison method directly)*.

3. **Application: Forming Numbers** a. Write **ANY two numbers** that come after 149

 b. Write **ANY two numbers** that come before 131

 c. Write a number that comes **between 157 and 161**.1 **Answer:** a. 150, 151 (or any two numbers greater than 149) b. 130, 129 (or any two numbers less than 131) c. 158, 159, or 160 (any one of these would be acceptable)