

Grade 4 · Place Value to One Million · Test

Common Core 4.NBT.A.1, 4.NBT.A.2 · mathovore.fr

Name: _____ Date: ____/____/____ Score: _____

This test has 9 questions worth 20 points in total and covers place value to one million (4.NBT.A.1 and 4.NBT.A.2). Work alone, show your steps, and write answers as numerals unless a question asks for words. A calculator is not allowed.

Test information

- **Grade:** Grade 4
- **Chapter:** Place Value to One Million
- **Common Core:** 4.NBT.A.1, 4.NBT.A.2
- **Time:** 45 minutes
- **Total:** 20 points (Question 1: 2 pts; Question 2: 2 pts; Question 3: 2 pts; Question 4: 2 pts; Question 5: 2 pts; Question 6: 2 pts; Question 7: 3 pts; Question 8: 3 pts; Question 9: 2 pts)

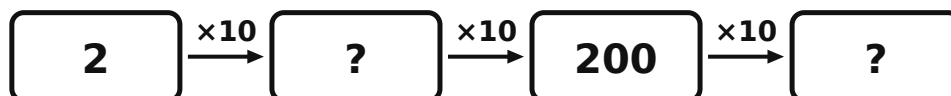
Question 1: Value of a digit (2 points)

Thousands period			Ones period		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
7	4	8	2	0	5

Place-value chart for 748,205.

- Write the value of the digit 7 in 748,205. (1 point)
- Write the value of the digit 4 in 748,205. (1 point)

Question 2: Ten times as much (2 points)



Chain with the numbers 2, ?, 200, ?.

- Each arrow means times 10. Write the two missing numbers. (1 point)
- In 5,550, how many times as much is the 5 in the thousands place as the 5 in the

hundreds place? (1 point)

Question 3: Names and numerals (2 points)

- a. Write the number name for 70,408. (1 point)
- b. Write the numeral for three hundred twelve thousand six hundred five. (1 point)

Question 4: Expanded form (2 points)

- a. Write 56,030 in expanded form. (1 point)
- b. Write the numeral for $200,000 + 9,000 + 40 + 7$. (1 point)

Question 5: Compare numbers (2 points)

- a. Write $>$, $<$, or $=$: 38,502 38,520. (1 point)
- b. Write $>$, $<$, or $=$: 410,006 99,999. (1 point)

Question 6: Order four numbers (2 points)

Write these numbers in order from least to greatest: 63,450; 6,345; 63,054; 63,405.

Question 7: Place-value disks (3 points)

Ten thousands	Thousands	Hundreds	Tens	Ones
○○○ ○		○○○ ○○○ ○	○○○	○○○ ○○○ ○○○

Each disk has the value of its column.

- a. Write the numeral for the number shown. (1 point)
- b. Write the number name. (1 point)
- c. Write the number in expanded form. (1 point)

Question 8: Explain the sixes (3 points)

Look at the number 66,060.

- a. Write the value of each 6. (1 point)
- b. How many times as much is the 6 in the ten thousands place as the 6 in the thousands place? (1 point)
- c. Gabe says $66,060 > 66,600$. Is he correct? Explain. (1 point)

Question 9: Sofia's number (2 points)

Sofia's number has 7 hundred thousands, 3 ten thousands, 0 thousands, 5 hundreds, 0 tens, and 2 ones.

- a. Write her number as a numeral. (1 point)
- b. Compare her number with 730,250 using $>$, $<$, or $=$. (1 point)