

Grade 4 - Place Value to One Million - Test

Common Core 4.NBT.A.1, 4.NBT.A.2 · maths-pdf.fr/en/

Name: _____ Class: _____ Date: ____/____/____

This 20-point test checks place value to one million (Common Core 4.NBT.A.1 and 4.NBT.A.2). Work alone, show your thinking, and write each answer clearly. You have 45 minutes.

About this test

- Grade: Grade 4
- Chapter: Place Value to One Million
- Standards: 4.NBT.A.1, 4.NBT.A.2
- Time: 45 minutes
- Total: 20 points

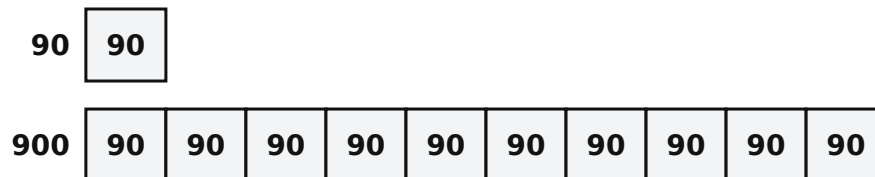
Question 1 - Digits and places [2 pts]

Thousands			Ones		
hundreds	tens	ones	hundreds	tens	ones
7	3	8	2	0	5

Place-value chart for 738,205.

- Find the value of the digit 3. (1 point)
- Name the place of the digit 7. (1 point)

Question 2 - Ten times as much [2 pts]



Bars for 90 and 900.

- Write the number that is ten times as much as 9,000. (1 point)

- b. Write the number that makes the sentence true: 900 is 10 times as much as _____. (1 point)

Question 3 - Expanded form [2 pts]

- a. Write 70,409 in expanded form. (1 point)
b. Write $600,000 + 20,000 + 5,000 + 8$ in standard form. (1 point)

Question 4 - Word form [2 pts]

- a. Write 405,030 in word form. (1 point)
b. Write in standard form: seventy thousand, nine hundred two. (1 point)

Question 5 - Compare numbers [2 pts]

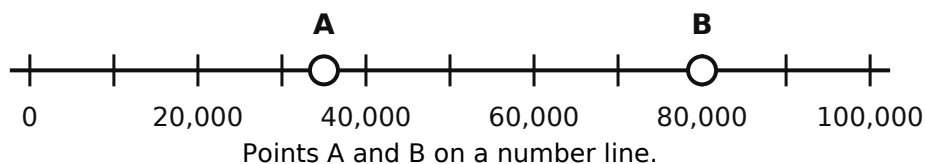
- a. 38,917 _____ 38,971
b. 250,000 _____ 25,000
c. 604,102 _____ 604,102
d. 99,099 _____ 99,909

Write $<$, $>$, or $=$ in each blank. Each correct symbol earns half a point.

Question 6 - Order the numbers [2 pts]

Write the numbers in order from greatest to least: 417,305, 417,035, 471,035, 407,531.

Question 7 - Number line [3 pts]



- a. Write the number for point A. (1 point)
b. Write the number for point B. (1 point)
c. Write $<$ or $>$ to compare A and B. (1 point)

Question 8 - Find the mistake [3 pts]

Ethan says that in 884,000 the first 8 is worth the same as the second 8 because both are 8s.

- Find the value of each 8. (1 point)
- Find how many times as much the first 8 is worth as the second 8. (1 point)
- Explain why Ethan is not correct. (1 point)

Question 9 - Farmers market totals [2 pts]

A farmers market sold 152,840 apples in one season. Write the number of apples in word form. Then find the number of apples that is one tenth as many.