

Grade 4 - Place Value to One Million - Worksheet

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

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

These 20 problems practice place value for whole numbers up to 1,000,000 (Common Core 4.NBT.A.1 and 4.NBT.A.2). You will name places, find the value of digits, and see that each digit is worth ten times the digit to its right. Later problems cover standard, word, and expanded form, comparing with $<$, $>$, and $=$, and word problems.

Grade 4 · Common Core State Standards: **4.NBT.A.1, 4.NBT.A.2**

Exercise 1 - Value of a digit

Find the value of the digit 8 in 5,862.

Exercise 2 - Name the place

Name the place of the digit 7 in 73,419.

Exercise 3 - Value in a big number

Thousands			Ones		
hundreds	tens	ones	hundreds	tens	ones
4	6	2	1	5	9

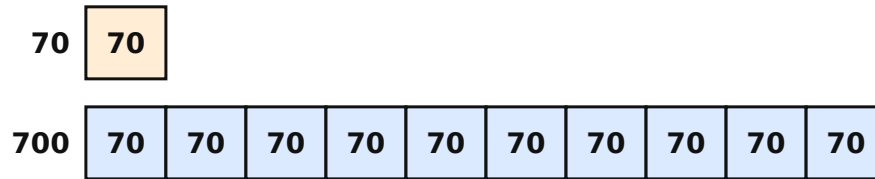
Place-value chart for 462,159.

Find the value of the digit 6 in 462,159.

Exercise 4 - Ten times as much

Find the number that is ten times as much as 400.

Exercise 5 - Compare two sevens



Bars for 70 and 700.

Fill in the blank: 700 is ____ times as much as 70.

Exercise 6 - Two sixes in a row

In 660,000 the first 6 is in the hundred thousands place and the second 6 is in the ten thousands place. Find how many times as much the first 6 is worth as the second 6.

Exercise 7 - Expanded form

Write 6,205 in expanded form.

Exercise 8 - Standard form from expanded

$$\boxed{40,000} + \boxed{3,000} + \boxed{600} + \boxed{8}$$

Add the parts to build the number.

Write the number in standard form: $40,000 + 3,000 + 600 + 8$.

Exercise 9 - Word form

Write 52,014 in word form.

Exercise 10 - Standard form from words

Write the number in standard form: three hundred six thousand, forty.

Exercise 11 - Compare thousands

Compare. Write $<$, $>$, or $=$ in the blank: 4,509 ____ 4,590.

Exercise 12 - Compare six-digit numbers

Compare. Write $<$, $>$, or $=$ in the blank: 120,364 ____ 120,346.

Exercise 13 - Order from least to greatest

Write these numbers in order from least to greatest: 56,820, 56,082, 58,062.

Exercise 14 - Read the chart

Thousands			Ones		
hundreds	tens	ones	hundreds	tens	ones
2	0	8	4	1	5

Place-value chart for 208,415 with one digit highlighted.

Write the number shown and the value of the highlighted digit.

Exercise 15 - Stadium crowd

The Little League stadium sold 12,486 tickets for the championship. Find the value of the digit 2 and write the number in word form.

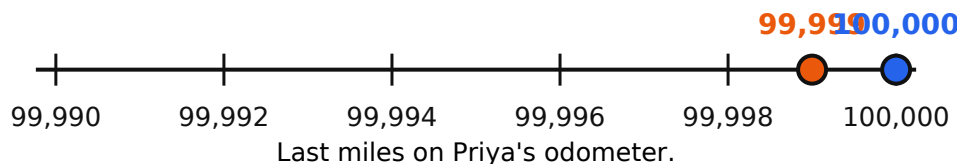
Exercise 16 - Mystery number

Diego's number has 8 in the ten thousands place, 3 in the thousands place, 0 in the hundreds place, 7 in the tens place, and 2 in the ones place. Write his number in standard form and in expanded form.

Exercise 17 - City populations

Four towns have these populations: Maple Grove 98,450, Cedar Falls 98,054, Oak Hill 89,540, and Pine Bluff 98,504. Write the towns in order from greatest to least population.

Exercise 18 - Odometer rolls over



Priya's family car odometer reads 99,999 miles. After one more mile, what does it read? In the new number, find the value of the digit 1.

Exercise 19 - Who is right?

Noah wrote 350,260 in expanded form as $300,000 + 50,000 + 200 + 60$. Mei says the 5 is worth 5,000. Decide who is correct and explain.

Exercise 20 - Stickers by ten

A school store has 4,000 stickers in one case. A larger carton holds ten times as many stickers as the case, and a pallet holds ten times as many as the carton. Find how many stickers are on the pallet and write it in word form.