

Luna's Space Adventure

Grade 4 · Reading big numbers · 4.NBT.A.2

Name _____

Date _____



Astronaut Luna is exploring a far-off corner of space. Solve each problem to help Luna's mission go smoothly!

Words to digits Write each number with digits and commas.

six hundred twenty-four thousand four hundred seventy-one

five hundred sixty-one thousand five hundred four

nine hundred thirty-five thousand seven hundred sixty-four

Expanded form Write it as a sum of place values.

10,490 =

55,797 =

Compare Line up the places. Compare from the left.

832,540 ○ 832,440

424,135 ○ 425,135

732,047 ○ 600,125

296,986 ○ 302,267

26,552 ○ 659,378

308,909 ○ 309,909

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ANSWER KEY



Astronaut Luna is exploring a far-off corner of space. Solve each problem to help Luna's mission go smoothly!

Words to digits Write each number with digits and commas.

six hundred twenty-four thousand four hundred seventy-one

624,471

five hundred sixty-one thousand five hundred four

561,504

nine hundred thirty-five thousand seven hundred sixty-four

935,764

Expanded form Write it as a sum of place values.

10,490 =

10,000 + 400 + 90

55,797 =

50,000 + 5,000 + 700 + 90 + 7

Compare Line up the places. Compare from the left.

832,540 $>$ 832,440

424,135 $<$ 425,135

732,047 $>$ 600,125

296,986 $<$ 302,267

26,552 $<$ 659,378

308,909 $<$ 309,909

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GUIDE

① What this sheet practises

Reading and writing numbers into the hundred thousands, in words, digits and expanded form, and comparing two big numbers.

② A problem from the sheet, worked out

Words to digits Write each number with digits and commas.

six hundred twenty-four thousand four hundred seventy-one

624,471

five hundred sixty-one thousand five hundred four

561,504

nine hundred thirty-five thousand seven hundred sixty-four

935,764

How: Split the words at “thousand”. Write the part before it, then a comma, then the part after it as three digits. Put a 0 in any place the words skip.

③ Words to know

digit one of the symbols 0 to 9

period a group of three places between commas

expanded form a number written as a sum of place values

standard form a number written with digits

④ Watch for

- Leaving out a zero: two hundred sixty-seven thousand twenty-four is 267,024, not 26,724.
- Putting the comma in the wrong place.
- Comparing first digits without checking both numbers have the same number of places.

⑤ Where it fits

BEFORE

2.NBT.A.3

Read and write numbers to 1000 as numerals, words and expanded form.

THIS SHEET

4.NBT.A.2

Read, write and compare multi-digit numbers.

NEXT

5.NBT.A.3

Read, write and compare decimals to thousandths.

⑥ Helping at home

Read big numbers aloud together, like a town's population or the miles on a car. Then say one aloud and have your child write it.