

Freddie's Frog Pond

Grade 2 · Reading and writing numbers · 2.NBT.A.3

Name _____

Date _____



Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Words to numbers Write each number with digits.

six hundred two →

four hundred seventy-six →

nine hundred ninety-six →

two hundred eighty-two →

Expanded form Break each number into hundreds, tens and ones.

$$292 = \boxed{} + \boxed{} + \boxed{}$$

$$627 = \boxed{} + \boxed{} + \boxed{}$$

$$625 = \boxed{} + \boxed{} + \boxed{}$$

$$851 = \boxed{} + \boxed{} + \boxed{}$$

Put it back together Some places are missing. Watch for zeros.

$$2 + 700 = \boxed{}$$

$$70 + 300 = \boxed{}$$

$$60 + 900 + 2 = \boxed{}$$

$$1 + 400 = \boxed{}$$

$$700 + 30 = \boxed{}$$

$$9 + 60 + 900 = \boxed{}$$

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ANSWER KEY



Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

Words to numbers Write each number with digits.

six hundred two → 602

four hundred seventy-six → 476

nine hundred ninety-six → 996

two hundred eighty-two → 282

Expanded form Break each number into hundreds, tens and ones.

$$292 = 200 + 90 + 2$$

$$627 = 600 + 20 + 7$$

$$625 = 600 + 20 + 5$$

$$851 = 800 + 50 + 1$$

Put it back together Some places are missing. Watch for zeros.

$$2 + 700 = 702$$

$$70 + 300 = 370$$

$$60 + 900 + 2 = 962$$

$$1 + 400 = 401$$

$$700 + 30 = 730$$

$$9 + 60 + 900 = 969$$

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GUIDE

① What this sheet practises

Reading and writing numbers to 1,000 in digits, in words, and in expanded form like $400 + 20 + 1$.

② A problem from the sheet, worked out

Expanded form Break each number into hundreds, tens and ones.

$$292 = 200 + 90 + 2$$

$$627 = 600 + 20 + 7$$

$$625 = 600 + 20 + 5$$

$$851 = 800 + 50 + 1$$

How: Say what each digit is worth: in 421 the 4 is 400, the 2 is 20 and the 1 is 1. Write those as a sum. To go back, put each value in its place.

③ Words to know

digits the symbols 0 to 9 used to write numbers

expanded form a number as a sum of its places:
 $400 + 20 + 1$

number name the number in words

place hundreds, tens or ones

④ Watch for

- Writing $900 + 5$ as 95, dropping the zero in the tens.
- Writing $4 + 2 + 1$ instead of $400 + 20 + 1$.
- Writing “four hundred fifty-three” as 40053.

⑤ Where it fits

BEFORE

1.NBT.A.1

Count to 120 from any number, and read and write the numerals.

THIS SHEET

2.NBT.A.3

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

NEXT

4.NBT.A.2

Read, write and compare multi-digit numbers.

⑥ Helping at home

Read house numbers, prices or page numbers aloud together, then ask what each digit is worth.