

Number Form Fun

Show numbers in three ways.

GRADE 2 • MA.2.NSO.1.1

MA.2.NSO.1.1 "Read and write numbers from 0 to 1,000 using standard form, expanded form and word form."

NAME _____

DATE _____

THREE NUMBER FORMS

Standard form uses digits. Expanded form shows hundreds, tens, and ones. Word form uses number words.

WORKED EXAMPLE

A jar has 326 buttons. Write the number in expanded form and word form.

1. 326 has 3 hundreds, 2 tens, and 6 ones.
2. Write $300 + 20 + 6$.
3. Write three hundred twenty-six.

Answer: $300 + 20 + 6$; three hundred twenty-six

PRACTICE 4 problems

- 1** A sticker book has five hundred seven stickers. Write the number in standard form and expanded form.

ANSWER _____

- 2** A toy bin has 300 blocks. Write the number in word form.

ANSWER _____

- 3** A shell box has 640 shells. Write the number in expanded form and word form.

ANSWER _____

- 4** A pet store has 406 fish. Write the number in word form.

ANSWER _____

APPLY IT Show your work

- 1** Mia counted six hundred twelve trading cards. Write 612 in standard form and expanded form.

WORK SPACE

ANSWER _____

- 2** A library has 850 comic books. Write 850 in word form.

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

A game shelf has 7 hundreds, 0 tens, and 9 ones. Write the number in standard form, expanded form, and word form.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	A sticker book has five hundred seven stickers. Write the number in standard form and expanded form.	507; $500 + 7$
2	A toy bin has 300 blocks. Write the number in word form.	three hundred
3	A shell box has 640 shells. Write the number in expanded form and word form.	$600 + 40$; six hundred forty
4	A pet store has 406 fish. Write the number in word form.	four hundred six

PART 2 • APPLY IT

1. **612; $600 + 10 + 2$** Six hundreds, one ten, and two ones make 612. Write $600 + 10 + 2$.
2. **eight hundred fifty** 850 has eight hundreds and five tens. There are no ones to name.

CHALLENGE

709; $700 + 9$; seven hundred nine

Accept expanded forms that omit zero-value parts, such as $700 + 9$. In word form, accept number words without "and."