

Read and Write Numbers to 10,000

How to use: Print first for the main practice. Then use the device to repeat activities and save progress.

LEARNING OBJECTIVES

- 1 Read and write numbers up to 10,000 in standard form
- 2 Write numbers up to 10,000 in word form
- 3 Write numbers up to 10,000 in expanded form

MINI LESSON

Numbers up to 10,000 are all around us — in prices, distances, and population counts. Every number can be written three ways: standard form (digits only), word form (written-out words), and expanded form (each place value shown as an addition).

Standard Form

- Write the digits in order from greatest place to least: thousands, hundreds, tens, ones.
- Use a comma to separate the thousands from the hundreds: 4,352.
- The digit farthest left has the greatest value.

Word Form

- Name the thousands first, then hundreds, then the two-digit tens-and-ones part.
- 4,352 'four thousand, three hundred fifty-two.'
- Use a hyphen in two-digit numbers from twenty-one to ninety-nine (e.g., fifty-two).

Expanded Form

- Break the number into the value of each non-zero digit and add them.
- 4,352 '4,000 + 300 + 50 + 2.'
- Zeros do not need their own addend — skip that place value.

! Remember: standard form uses digits, word form uses words, expanded form uses addition.

Three Ways to Write 4,352

Standard Form **4,352**

Word Form four thousand,
three hundred fifty-two

Expanded Form $4,000 + 300 + 50 + 2$

All three forms represent the same value.
They are just different ways of writing it.

Place-Value Chart

Thousands

Hundreds

Tens

Ones

4

3

5

2

4,000 + 300 + 50 + 2

$$4,000 + 300 + 50 + 2 = 4,352$$

The blue column is the thousands place.

TRACING PRACTICE

Trace each number or symbol, then copy it twice on the lines provided.

TRACE

1,000

COPY 1

COPY 2

TRACE

2,000

COPY 1

COPY 2

TRACE

5,000

COPY 1

COPY 2

TRACE

10,000

COPY 1

COPY 2

TRACE

hundreds

COPY 1

COPY 2

TRACE

thousands

COPY 1

COPY 2

TRACE

+

COPY 1

COPY 2

TRACE

=

COPY 1

COPY 2

Tip: Say each number aloud as you write it.

EXERCISES — FILL IN THE BLANKS

Fill in each blank to complete the standard, word, or expanded form.

1. 2,461 in word form: two thousand, four hundred _____.
2. 5,308 in expanded form: $5,000 + \underline{\hspace{2cm}} + 8$.
3. "Three thousand, seven hundred two" in standard form: _____.
4. $1,000 + 600 + 40 + 9$ in standard form: _____.
5. 8,050 in word form: eight thousand, _____.
6. 6,900 in expanded form: $6,000 + \underline{\hspace{2cm}}$.
7. "Four thousand, fifteen" in standard form: _____.
8. 9,200 in expanded form: _____ + 200.

EXERCISES — MULTIPLE CHOICE

Circle the best answer.

Which is the standard form of "six thousand, two hundred fifteen"?

- 6,215
- 6,025
- 6,251

What is the expanded form of 3,074?

- $3,000 + 700 + 4$
- $3,000 + 70 + 4$
- $3,000 + 700 + 40$

What is the word form of 5,008?

- five thousand, eight
- five thousand, eighty
- five thousand, eight hundred

Which number has a 7 in the thousands place?

- 7,430
- 1,078
- 3,712

$4,000 + 500 + 60 + 3$ equals which number in standard form?

- 4,653
- 4,563
- 4,536

Which is the correct word form of 2,350?

- two thousand, thirty-five
- two thousand, three hundred five
- two thousand, three hundred fifty

What is the value of the digit 9 in 1,920?

- 9
- 90
- 900

Which number equals $8,000 + 400 + 5$?

- 8,450
- 8,045
- 8,405

How do you write "nine thousand" in standard form?

- 900
- 9,000
- 9,900

Which expanded form matches 7,260?

- $7,000 + 200 + 6$
- $7,000 + 260$
- $7,000 + 200 + 60$

ASSESSMENT

PARENT / TEACHER CHECKLIST

- Writes a 4-digit number correctly in standard form with a comma separating the thousands.
- Writes the word form of a given number, including hyphens in two-digit parts such as "sixty-one."
- Writes the expanded form of a given number by listing each non-zero place value as a separate addend.
- Converts between all three forms (standard, word, expanded) for numbers up to 10,000 on the worksheet.