

Learning Target: Read and write multi-digit numbers in different forms.

Success Criteria:

- I can write a number in standard form.
- I can read and write a number in word form.
- I can write a number in expanded form.

Think and Grow

Example Use the place value chart to write the number below in standard form and expanded form.

| Thousands Period | | | Ones Period | | |
|------------------|------|------|-------------|------|------|
| Hundreds | Tens | Ones | Hundreds | Tens | Ones |
| | | | | | |

Standard form:

Word form: eight hundred seventy-four thousand, twenty-one

Expanded form: _____ + _____ + _____ + _____ + _____

Show and Grow

Write the number in two other forms.

1. Standard form:

Word form: fifty-seven thousand, three hundred fifty-six

Expanded form:

2. Standard form: 925,418

Word form:

Expanded form:

3. Standard form:

Word form:

Expanded form: 600,000 + 30,000 + 9,000 + 7

Practice

Name _____

Write the number in two other forms.

4. Standard form:

Word form: two hundred three thousand, seven hundred fifty-six

Expanded form:

5. Standard form:

Word form:

Expanded form: $600,000 + 10,000 + 700 + 80 + 3$

6. Complete the table.

| Standard Form | Word Form | Expanded Form |
|---------------|-----------|----------------------------------|
| | | $500,000 + 8,000 + 900 + 20 + 5$ |
| 814,790 | | |

7. **MP Logic** What is the number?
The number has two periods. The thousands period is written as four hundred thousand in word form. The ones period is written as $900 + 70$ in expanded form.

8. **Which One Doesn't Belong?** Which one does *not* belong with the other three?

| Thousands Period | | | Ones Period | | |
|------------------|------|------|-------------|------|------|
| Hundreds | Tens | Ones | Hundreds | Tens | Ones |
| 4 | 1 | 0, | 0 | 2 | 9 |

four hundred ten thousands, twenty-nine

$40,000 + 1,000 + 20 + 9$

410,029

9. **Modeling Real Life** Your friend uses sign language to sign a number.



Use the table to write the number in standard form, word form, and expanded form.

| American Sign Language Numbers | | | | |
|--------------------------------|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 |
| | | | | |
| 5 | 6 | 7 | 8 | 9 |
| | | | | |