



# Place Value & Powers of 10

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

## Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: In 4,536,271 the digit 3 is in the hundred-thousands place.

Rewrite: \_\_\_\_\_

2. Fix the sentence: The value of the 7 in 870,432 is 7,000.

Rewrite: \_\_\_\_\_

3. Fix the sentence: In 2,915,680 the digit in the millions place is 9.

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

- In 6,482,305 the digit 4 is in the \_\_\_\_\_ place.
- The value of the 8 in 385,120 is \_\_\_\_\_.
- In 1,209,754 the digit in the ten-thousands place is \_\_\_\_\_.
- $5,000,000 + 30,000 + 200 + 7$  in standard form is \_\_\_\_\_.

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. What is the value of the digit 6 in 2,645,000? Explain how you know.

\_\_\_\_\_  
\_\_\_\_\_

2. A number has a 9 in the millions place and a 3 in the ten-thousands place. All other digits are 0. What is the number?

\_\_\_\_\_  
\_\_\_\_\_

## Answer Key · Place Value & Powers of 10 · Grade: Grade 5

---

### Part A: Fix the Sentence

---

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: In 4,536,271 the digit 3 is in the hundred-thousands place.

Rewrite: In 4,536,271 the digit 3 is in the ten-thousands place, not the hundred-thousands place.

---

2. Fix the sentence: The value of the 7 in 870,432 is 7,000.

Rewrite: The value of the 7 in 870,432 is 70,000 because the 7 is in the ten-thousands place.

---

3. Fix the sentence: In 2,915,680 the digit in the millions place is 9.

Rewrite: In 2,915,680 the digit in the millions place is 2. The 9 is in the hundred-thousands place.

---

### Part B: Fill in the Blank

---

Write the missing word or number on each line.

- In 6,482,305 the digit 4 is in the hundred-thousands place.
- The value of the 8 in 385,120 is 80,000.
- In 1,209,754 the digit in the ten-thousands place is 0.
- $5,000,000 + 30,000 + 200 + 7$  in standard form is 5,030,207.

### Part C: Short Answer

---

Answer each question in one or two complete sentences.

1. What is the value of the digit 6 in 2,645,000? Explain how you know.

*The 6 is in the hundred-thousands place, so its value is 600,000.*

---

---

2. A number has a 9 in the millions place and a 3 in the ten-thousands place. All other digits are 0. What is the number?

*The number is 9,030,000.*

---

---