

4th Grade Place Value
Through Hundred Thousands
Practice Worksheet

Name:

Date:

Place Value Chart

Use the chart to help you identify the position and value of each digit.

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
100,000	10,000	1,000	100	10	1

Example: $456,732 = 400,000 + 50,000 + 6,000 + 700 + 30 + 2$

Exercise 1: Identify the Place Value

Identify the place of the **bold digit** in each number.

a) 37,482

b) 524,619

c) 81,635

d) 294,718

e) 46,250

Exercise 2: Find the Value of the Digit

Write the value of the **bold digit** in each number.

a) 46,215

b) 732,408

c) 89,921

d) 216,475

e) 39,506

Exercise 3: Write the Number in Expanded Form

Write each number in expanded form.

a) 52,314

b) 306,725

c) 480,091

d) 715,640

e) 902,108

Exercise 4: Write the Number in Standard Form

Write each number in standard form.

a) $40,000 + 6,000 + 300 + 20 + 5$

b) $300,000 + 20,000 + 7,000 + 400 + 8$

c) $500,000 + 9,000 + 60 + 2$

d) $700,000 + 4,000 + 500 + 30 + 9$

Exercise 5: Write the Number in Word Form

Write each number in word form.

a) 34,205

b) 108,430

c) 250,016

d) 604,700

Exercise 6: Write the Number in Two Other Forms

Write each number in the two other forms.

a) 72,415

b) three hundred six thousand, twenty-eight

c) $400,000 + 30,000 + 700 + 6$

Exercise 7: Compare the Numbers

Compare each pair of numbers. Write $>$, $<$, or $=$.

a) 45,620 ____ 45,260

b) 308,415 ____ 380,415

c) 620,090 ____ 620,090

d) 705,214 ____ 705,241

Exercise 8: Complete the Number Pattern

Find the pattern and write the next three numbers.

a) 1,250, 1,350, 1,450, _____, _____, _____

b) 24,500, 24,600, 24,700, _____, _____, _____

c) 315,000, 325,000, 335,000, _____, _____, _____

Exercise 9: Place Value Challenge

Answer each question.

- a) What digit is in the hundreds place in 48,726?
- b) What is the value of the digit 6 in 263,415?
- c) What is 100 more than 45,899?
- d) What is 1,000 less than 306,250?
- e) Use the digits 2, 4, 5, and 8 to make the smallest possible four-digit number. Then write the number in expanded form.

Exercise 10: Apply Place Value to a Real-World Problem

A school library has 125,436 books.

- a) What digit is in the ten-thousands place?
- b) What is the value of the digit 5?
- c) Write the number in expanded form.
- d) Write the number in word form.
- e) If the library receives 1,000 more books, what will the new total be?

Answer Key

Answers for teacher or parent use.

Exercise 1

- a) Thousands
- b) Ten thousands
- c) Thousands
- d) Hundreds
- e) Hundreds

Exercise 2

- a) 6,000
- b) 2,000
- c) 900
- d) 400
- e) 500

Exercise 3

- a) $50,000 + 2,000 + 300 + 10 + 4$
- b) $300,000 + 6,000 + 700 + 20 + 5$
- c) $400,000 + 80,000 + 90 + 1$
- d) $700,000 + 10,000 + 5,000 + 600 + 40$
- e) $900,000 + 2,000 + 100 + 8$

Exercise 4

- a) 46,325
- b) 327,408
- c) 509,062
- d) 704,539

Exercise 5

- a) thirty-four thousand, two hundred five
- b) one hundred eight thousand, four hundred thirty
- c) two hundred fifty thousand, sixteen
- d) six hundred four thousand, seven hundred

Exercise 6

- a) 72,415 → seventy-two thousand, four hundred fifteen; $70,000 + 2,000 + 400 + 10 + 5$

b) $306,028 \rightarrow 300,000 + 6,000 + 20 + 8$

c) $430,706 \rightarrow$ four hundred thirty thousand, seven hundred six

Exercise 7

a) $>$

b) $<$

c) $=$

d) $<$

Exercise 8

a) 1,550, 1,650, 1,750

b) 24,800, 24,900, 25,000

c) 345,000, 355,000, 365,000

Exercise 9

a) 7

b) 6,000

c) 45,999

d) 305,250

e) $2,458; 2,000 + 400 + 50 + 8$

Exercise 10

a) 2

b) 5,000

c) $100,000 + 20,000 + 5,000 + 400 + 30 + 6$

d) one hundred twenty-five thousand, four hundred thirty-six

e) 126,436