

Grade 5 Mathematics

Number & Place Value

Complete Worksheet Pack

Includes practice worksheets and answer keys

Worksheet 1: Place Value & Large Numbers

Grade 5 • Number & Place Value

Name: _____

Date: _____

Score: _____ / 24

A. Identify the Place & Value

1. In 583,742, what is the place value of the digit 8? _____
2. In 4,216,905, what is the value of the digit 2? _____
3. In 7,350,481, which digit is in the ten-thousands place? _____
4. In 9,084,316, what is the value of the digit 8? _____
5. In 6,725,143, which digit is in the hundreds place? _____
6. In 3,901,628, what is the place value of 9? _____

B. Write the Number in Expanded Form

7. 482,615 = _____
8. 3,705,042 = _____
9. 9,060,318 = _____
10. 5,400,709 = _____

C. Build the Number

11. Greatest 6-digit number using 2, 5, 7, 1, 9 and 4 once each: _____
12. Smallest 6-digit number using 6, 0, 3, 8, 1 and 5 once each: _____

D. Challenge

14. I am a 6-digit number. My hundred-thousands digit is 6, my thousands digit is 4, and my ones digit is 9. The other digits are 0. What number am I? _____

Answer Key — Worksheet 1

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Answers

1. Thousands place

2. 200,000

3. 5

4. 80,000

5. 1

6. Hundred-thousands place

7. $400,000 + 80,000 + 2,000 + 600 + 10 + 5$

8. $3,000,000 + 700,000 + 5,000 + 40 + 2$

9. $9,000,000 + 60,000 + 300 + 10 + 8$

10. $5,000,000 + 400,000 + 700 + 9$

11. 975,421

12. 103,568

13. Answers vary; 4 must be in the millions place and 7 in the thousands place.

14. 604,009

Worksheet 2: Comparing, Ordering & Rounding

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Name: _____

Date: _____

Score: _____ / 24

A. Compare the Numbers

1. 583,742 _____ 583,724

2. 4,205,019 _____ 4,250,019

3. 7,890,100 _____ 7,890,100

4. 9,001,205 _____ 8,999,999

5. 620,450 _____ 602,450

6. 3,405,600 _____ 3,450,600

Write >, < or = in each box.

B. Order the Numbers

7. Order from smallest to greatest:

456,210 465,201 405,621 456,120

8. Order from greatest to smallest:

2,305,100 2,350,010 2,305,010 2,350,100

C. Round the Numbers

9. 48,672 to the nearest 10 = _____

10. 483,672 to the nearest 100 = _____

D. Challenge

14. Write the smallest 6-digit number that rounds to 500,000

when rounded to the nearest 100,000: _____

Answer Key — Worksheet 2

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Answers

1. >

2. <

3. =

4. >

5. >

6. <

7. 405,621; 456,120; 456,210; 465,201

8. 2,350,100; 2,350,010; 2,305,100; 2,305,010

9. 48,670

10. 483,700

11. 4,837,000

12. 7,250,000

13. 6,800,000

14. 450,000