

Practice 1-1

Understanding Whole Numbers

Write each number in words.

1. 1,760

2. 75,398,012

Write each number in standard form.

3. three thousand forty

4. eleven billion

5. one hundred ten

6. $400,000 + 20,000 + 8,000 + 400 + 6$

7. 921 million, 750 thousand, 33

8. eighty-two thousand sixty

Use $<$ or $>$ to make each sentence true.

9. 12,680 12,519 12,299

10. 25,345 25,391 25,307

11. 7,657 7,650 7,655

12. 101,321 141,321 182,321

Write the value of the digit 6 in each number.

13. 46,051

14. 62,071,357

15. 42,916

16. 1,063,251

17. 816,548

18. 70,642,050

Write in order from least to greatest.

19. 12; 152; 12,512; 12,722

20. 10; 10,113; 113; 10,130

21. 149; 49; 49,149; 14

22. 1,422; 142; 14,222; 247

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1-1 • Guided Problem Solving

GPS Student Page 7, Exercise 27:

Apples Order the apple types by number of cartons from least to greatest.

Yearly Apple Production in the United States

Type of Apple	Cartons
Ida Red	2,753,000
Empire	2,739,000
Braeburn	2,198,000
McIntosh	3,304,000
York	3,212,000

Understand

1. Where is the information you need to do the exercise?

2. How do you determine which number is the least?

Plan and Carry Out

3. Which apple type has the least number of cartons? _____
4. Which apple type has the greatest number of cartons? _____
5. Which apple type has the second greatest number of cartons? _____
6. Which apple type has the second least number of cartons? _____
7. Order the apple types from least to greatest by name.

8. Order the apple types from least to greatest by number of cartons.

Check

9. Explain another way to do this problem.

Solve Another Problem

10. Order the cities by population from least to greatest.

Philadelphia	New York City	Chicago	Los Angeles	San Francisco
1,470,151	8,104,079	2,862,244	3,845,541	744,230

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Adding 1-Digit Numbers (A)

Name: _____

Date: _____

Calculate each sum.

$$\begin{array}{r} 24 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 3 \\ \hline \end{array}$$

Practice 1-1

Understanding Whole Numbers

Write each number in words.

1. 1,760

2. 84,505

Write each number in standard form.

3. three thousand forty

4. one hundred ten

5. 750 thousand, 33

Use $<$ or $>$ to make each sentence true.

6. 12,680 12,519

7. 25,345 25,391

8. 7,657 7,650

9. 101,321 141,321

Write the value of the digit 6 in each number.

10. 46,051

11. 816,548

12. 42,916

13. 1,063,251

Write in order from least to greatest.

14. 12; 152; 12,512

15. 10; 10,113; 113

16. 149; 49; 14

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Reteaching 1-1

Understanding Whole Numbers

Millions			Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones
		4	2	0	1	5	7	8

4 million 201 thousand 578

- Standard form: 4,201,578
- To find the value of a digit, multiply the digit by its place value.
4 stands for $4 \times 1,000,000$, or 4,000,000.
- 5 stands for 5×100 , or 500.

Write each number in standard form.

1. six thousand one hundred four

2. fifteen million twenty-one thousand

3. sixty thousand one hundred twelve

4. 2 billion, 9 million, 6 thousand, 1

5. seventeen thousandths

6. twenty-nine hundredths

7. eight thousand two hundred ninety

8. one billion thirty thousand fifty

Use < or > to complete each statement.

9. 523 567

10. 1,292 1,192

11. 47 45

12. 9,120 912

13. 53,010 53,100

14. 4,293 4,239

15. 783 738

16. 4,121 4,212

17. 35,423 34,587

Write in order from least to greatest.

18. 782, 785, 783, 790

19. 1,240; 1,420; 1,346; 1,364

20. 6,214; 6,124; 6,421; 6,241

21. 92,385; 92,835; 93,582; 93,258

22. 45,923; 54,923; 45,932; 54,932

23. 1,111; 1,011; 1,101; 1,110

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