

# 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

\_\_\_\_\_

# Puzzle 1-1

## Understanding Whole Numbers

### Pedometers

Allison has a pedometer that records the number of steps she takes each day. There are five place values in the pedometer.



The reading above indicates that Allison has taken 2,317 steps.

1. How many steps will Allison have to take from now until the last two digits

on the right read 

|   |
|---|
| 2 |
|---|

|   |
|---|
| 2 |
|---|

 ? \_\_\_\_\_

2. How many steps will Allison have to take until two place values change at the same time?

\_\_\_\_\_

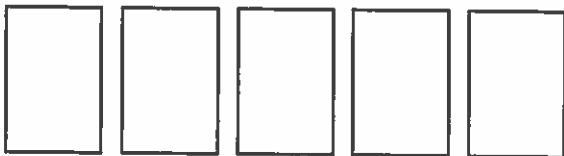
3. Charles's pedometer display has six place values. The digits being displayed in his pedometer are 7, 0, 9, 6, 9, and 8, NOT necessarily in that order.



What is the least number of steps Charles could have taken? \_\_\_\_\_

4. What is the greatest number of steps Charles could have taken? \_\_\_\_\_

5. Later that day, Allison's pedometer displays the digits 1, 4, 7, 3, and 2, NOT necessarily in that order.



Is it possible that Allison has taken more steps than Charles has?  
Why or why not?

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

All rights reserved.

© Pearson Education, Inc., publishing as Pearson Prentice Hall.