

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

Topic: Place Value 4 and 5 digit numbers

Unit Quiz

Remember:

- The **place value** shows the position of the digit within a number
- The **digit value** states the amount the digit is worth.

1. Write the place value and the digit value for the underlined digits.

**word bank:** (ten thousands, thousands, hundreds, tens, and ones)

|         | Number          | Place Value          | Digit Value   |
|---------|-----------------|----------------------|---------------|
| Example | <u>3</u> 2,005  | <b>Ten thousands</b> | <b>30,000</b> |
| A       | 20, <u>1</u> 47 |                      |               |
| B       | 6 <u>9</u> ,073 |                      |               |
| C       | <u>5</u> 2,148  |                      |               |
| D       | 78,3 <u>5</u> 0 |                      |               |
| E       | 96,10 <u>6</u>  |                      |               |

2. Complete the following

(a) The place value of 9 in 9,261 is \_\_\_\_\_.

(b) The digit value of 8 in 14,687 is \_\_\_\_\_.

(c) In 54, 909, the digit in the thousands place is \_\_\_\_\_ and has a value of \_\_\_\_\_.

3. Complete the following

(i) 11, 568 shown correctly in expanded form is \_

(a)  $1,000+500+60+8$

(b)  $11,000 + 560+ 8$

(c)  $10,000+1,000+500+60+8$

(ii) 72,904 shown correctly in short word form is \_

(a) 7 ten thousands + 2 thousand + 9 hundreds + 4 ones

(b) 7 thousand + 9 hundred + 4 tens

(c) 7 ten thousands + 29 hundreds + 40 tens

(iii) \_\_\_\_\_ =  $40,000 + 2,000 + 600 + 90 + 2$

(a) 402, 692

(b) 42, 692

(c) 40, 2692