## Understanding of Place Value

Name: _____

### Set A

**1** Write the number 78,215 in the place-value chart.

| Hundred Thousands | Ten Thousands | Thousands | Hundreds | Tens | Ones |
|---|---|---|---|---|---|
|  |  |  |  |  |  |

Write 78,215 in expanded form and word form.

**2** Write the number 540,632 in the place-value chart.

| Hundred Thousands | Ten Thousands | Thousands | Hundreds | Tens | Ones |
|---|---|---|---|---|---|
|  |  |  |  |  |  |

Write 540,632 in expanded form and word form.

### Set B

**3** Show different ways to make 25,302.

_____ thousands + _____ hundreds + _____ ones

_____ hundreds + _____ ones

_____ ones

**4** Show different ways to make 708,496.

_____ hundred thousands + _____ thousands + _____ hundreds + _____ tens + _____ ones

_____ thousands + _____ hundreds + _____ tens + _____ ones

_____ hundreds + _____ tens + _____ ones

Name: _____

**Set B** *continued*

**5** Show different ways to make 492,623.

_____ ten thousands + _____ thousands + _____ hundreds + _____ tens + _____ ones

_____ thousands + _____ tens + _____ ones

_____ hundreds + _____ ones

**6** Write 841,620 in three different ways.

**7** Why do both of these show 27,974?

20,000 + 7,000 + 900 + 70 + 4                    27 thousands + 97 tens + 4 ones

Name: _____

## Set A

**Write the symbol that makes each statement true. Use >, <, or =.**

**1** 23,230 _____ 2,323     **2** 33,003 _____ 33,030     **3** 9,999 _____ 10,000

**4** 40,404 _____ 40,040     **5** 52,177 _____ 52,771     **6** 421,073 _____ 412,730

## Set B

**7** Circle all the numbers that are less than 78,265.

78,000          79,000          70,000          80,000          78,200          78,300

**8** Circle all the numbers that are less than 45,763.

46,000          40,000          50,000          45,700          45,800          45,000

**9** Circle all the numbers that are greater than 108,427.

108,000          108,400          108,500          109,000          108,430          108,420

**10** How did you solve problem 7?

## Rounding Whole Numbers

Name: _____

**Round each number to the nearest ten.**

**1** 72

_____

**2** 172

_____

**3** 2,572

_____

**4** 101,372

_____

**Round each number to the nearest hundred.**

**5** 180

_____

**6** 1,180

_____

**7** 56,180

_____

**8** 980

_____

**9** 1,980

_____

**10** 56,980

_____

**Round each number to the nearest thousand.**

**11** 7,750

_____

**12** 17,750

_____

**13** 25,750

_____

**14** 70,750

_____

**Round each number to the nearest ten thousand.**

**15** 65,321

_____

**16** 165,321

_____

**17** 185,321

_____

**18** 205,321

_____

**19** Round 307,451 to each place value given below.

to the nearest thousand: _____

to the nearest hundred: _____

to the nearest ten: _____