

### • Example 1

Each digit in a numeral has its own place value.

Look at the numeral 438.



We can write 438 as

$$(4 \times 100) + (3 \times 10) + 8$$

This is called the **expanded form** of the numeral.

$(4 \times 100)$  means 4 is multiplied by 100.

$(3 \times 10)$  means 3 is multiplied by 10.

### ● ● ● CHECK YOURSELF 1

Write 593 in expanded form.

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### ● ● ● CHECK YOURSELF ANSWER

1.  $(5 \times 100) + (9 \times 10) + 3$ .

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# 1.1 Exercises

Name \_\_\_\_\_

Section \_\_\_\_\_

Date \_\_\_\_\_

## A N S W E R S

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

Write each numeral in expanded form.

1. 456

2. 637

3. 5073

4. 20,721

5. 638

6. 3725

7. 99,546

8. 200,340

9. 78,907

10. 9518

11. 220

12. 36,948