

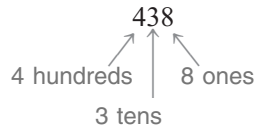


Expanded Notation

• 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.

(4×100) means 4 is multiplied by 100.

(3×10) means 3 is multiplied by 10.

● ● ● CHECK YOURSELF 1

Write 593 in expanded form.

● ● ● CHECK YOURSELF ANSWER

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

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