

Name \_\_\_\_\_

## Ways to Show Numbers

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**Materials** 124 craft sticks and 13 rubber bands, per pair,  
or place-value blocks, 124 ones, 12 tens, and  
1 hundred block per pair

There are various ways to show 124. Answer 1 to 9 to learn how.

If using craft sticks: use rubber bands to put the craft sticks in as many groups of 10 as possible. If using place-value blocks: trade groups of 10 ones for tens with place-value blocks.

1. How many groups of ten are there? \_\_\_\_\_
2. How many ones are left? \_\_\_\_\_

Wrap 10 groups of ten craft sticks to make a hundred or trade 10 tens place-value blocks for a hundred block.

3. How many hundreds are there? \_\_\_\_\_
4. How many tens are left? \_\_\_\_\_
5. How many ones are left? \_\_\_\_\_
6. How many in all? \_\_\_\_\_

The number 124 is written in standard form.

7.  $124 =$  \_\_\_\_\_ hundred \_\_\_\_\_ tens \_\_\_\_\_ ones or \_\_\_\_\_ tens \_\_\_\_\_ ones
8. In expanded form, 124 is written  $100 +$  \_\_\_\_\_  $+$  \_\_\_\_\_.
9. In words, 124 is written \_\_\_\_\_ hundred twenty-\_\_\_\_\_.

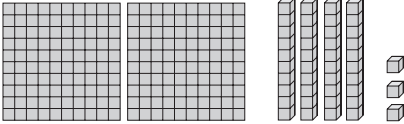
There are various ways to write 238. Answer 10 to 12.

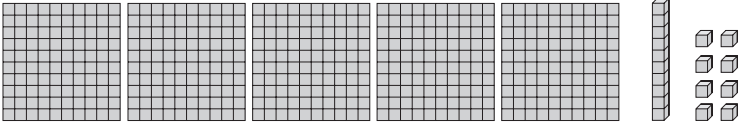
10.  $238 =$  \_\_\_\_\_ hundreds \_\_\_\_\_ tens \_\_\_\_\_ ones or \_\_\_\_\_ tens \_\_\_\_\_ ones
11. In expanded form, 238 is written \_\_\_\_\_  $+$  \_\_\_\_\_  $+$  \_\_\_\_\_.
12. In words, 238 is written \_\_\_\_\_.

Name \_\_\_\_\_

**Ways to Show Numbers (continued)**

Write each number in standard form.

**13.**  \_\_\_\_\_

**14.**  \_\_\_\_\_

Write each number in expanded form.

**15.** 462 \_\_\_\_\_ **16.** 853 \_\_\_\_\_

**17.** 321 \_\_\_\_\_ **18.** 760 \_\_\_\_\_

Write each number as groups of tens and ones only.  
You may use place-value blocks to help.

**19.** 427 \_\_\_\_\_ **20.** 933 \_\_\_\_\_

**21.** 106 \_\_\_\_\_ **22.** 514 \_\_\_\_\_

Write each number in standard form.

**23.** six hundred twenty-two \_\_\_\_\_ **24.** eight hundred ten \_\_\_\_\_

Write each number in words.

**25.** 210 \_\_\_\_\_

**26.** 782 \_\_\_\_\_

**27.** 105 \_\_\_\_\_

**28.** 316 \_\_\_\_\_