

Name \_\_\_\_\_

Date \_\_\_\_\_

## Breaking Apart Three-Digit Numbers

Did you know that every digit in a number has a value? The value of a digit is determined by its location in a given number.

For example:

In the number 236, every digit has a value. The 2 is in the hundreds place, so its value is 2 hundreds or 200. The 3 is in the tens place, so its value is 3 tens or 30. The 6 is in the ones place, so its value is 6 ones or 6.

Break the following numbers apart into Hundreds, Tens, and Ones:

324 = \_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones

980 = \_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones

267 = \_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones

190 = \_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones

845 = \_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones

478 = \_\_\_\_\_ hundreds, \_\_\_\_\_ tens, \_\_\_\_\_ ones



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## Breaking Apart Three-Digit Numbers

### Answers

324 = 3 hundreds, 2 tens, 4 ones

980 = 9 hundreds, 8 tens, 0 ones

267 = 2 hundreds, 6 tens, 7 ones

190 = 1 hundreds, 9 tens, 0 ones

845 = 8 hundreds, 4 tens, 5 ones

478 = 4 hundreds, 7 tens, 8 ones

