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

Name _____   Date _____

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