Name _____   Date _____

Vertical Multiplication Lesson

Complete the following problems.

a)   8
   x   5

b)   6
   x   3
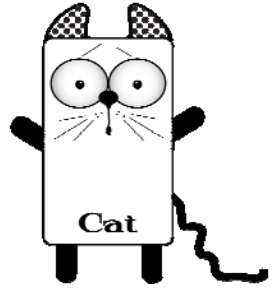
In both cases, when multiplying single digit numbers we can look at it like a big addition problem. When you are multiplying a number you are just looking for the sum of the number of times you are multiplying the number. So each problem can be re-written as:

a)   8

   x   5   =   8 + 8 + 8 + 8 + 8   **(The sum of 8; 5 times)**

b)   6

   x   3   =   6 + 6 + 6   **(The sum of 6; 3 times)**

We can complete the problems by completing the sums.

a) 8 + 8 + 8 + 8 + 8   = 40

b) 6 + 6 + 6   = 18