

Name: _____

More Math

1. Your uncle comes to visit you 3 times a year. Each time he visits, he drives 1,465 miles round-trip. How many *total* miles does he drive each year for his visits?

Solve by writing 1,465 in expanded form and then using the distributive property.

2. You can also solve the above multiplication problem using a grid. Your grid needs 4 boxes across this time. WHY?

Draw a grid and solve:

3. If you were multiplying a 5 digit number (a number like 25,741) by a one digit number (like 6), how many boxes long would your grid be? _____