Lattice multiplication   name:_____

1. Find the following products using lattice multiplication:

a. 367×79 b. 483×796

2. In the lattice multiplication problem below, $7 \times 6 = 42$ goes in the filled in box as shown. What place values do the 4 and the 2 from 42 end up in when they are added into the final product? Explain why those are the right place values for them to be in.