**Lattice Multiplication**

**A fun and easy way to multiply bigger numbers**

**Let's do one with bigger numbers!**



**Get it set up!**



**Make your matches and multiply:**

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**Start at the bottom and add down the diagonal stripes...  But, look what happens when we hit the yellow diagonal stripe!**

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**We get a get a two digit answer...  So, we just need to carry into the next diagonal stripe.  It's the same thing we do with regular addition!**



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| **Now, finish it off!**lattice multiplication work for 247 x 38 |
| 247 x 38 = 9386**Pretty cool, huh?  Try some yourself!  You can check your answers using a calculator or the regular way of multiplying.** |