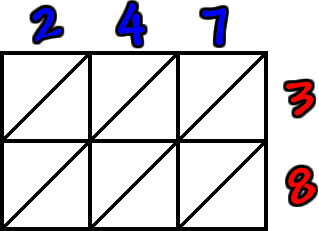
**Lattice Multiplication**

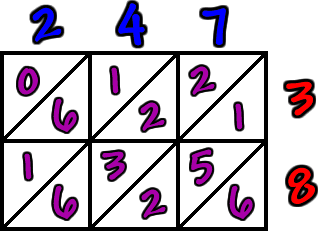
**A fun and easy way to multiply bigger numbers**

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

247 x 38

**Get it set up!**



**Make your matches and multiply:**

2 x 3, 4 x 3

7 x 3, 2 x 8

4 x 8, 7 x 8

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

****

**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!**



|  |
| --- |
| **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.** |