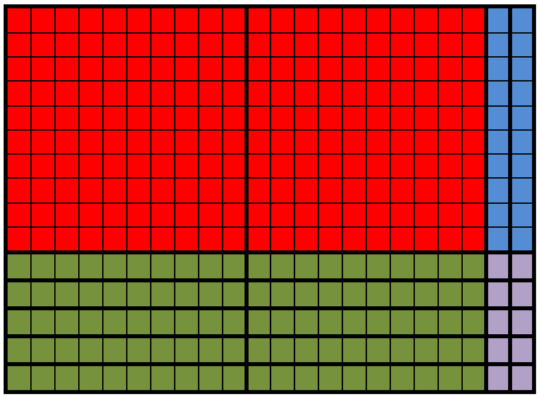
For directions for these cards, use the FAL task: Multi-digit Multiplication Strategies at Georgia Department of Education.

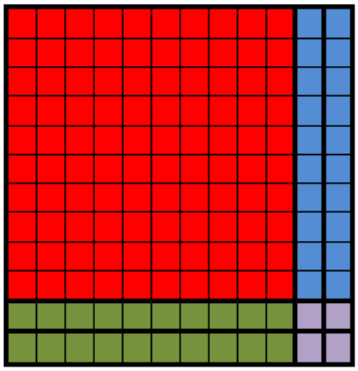
https://www.georgiastandards.org/Georgia-Standards/Frameworks/4th-Math-Unit-2.pdf

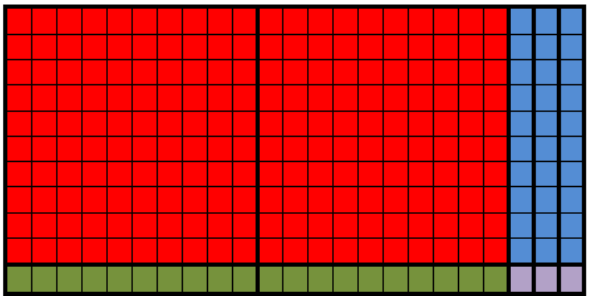
Use these cards, instead of those in the activity:

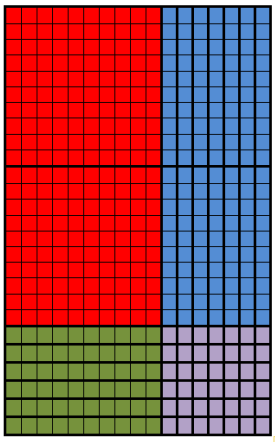
- Visuals are larger and not blurry
- Eliminated the hard to see yellow font and color coordinated the model with the new color font
- Do not use the lattice method cards

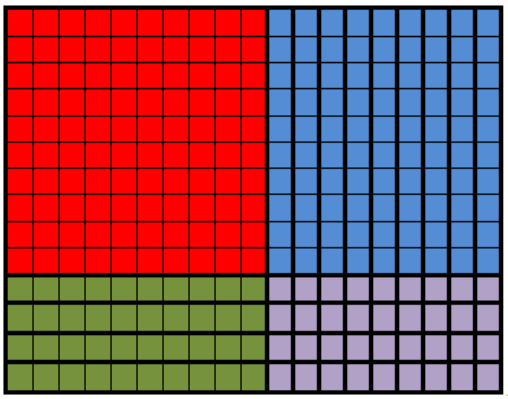
Card Set A: Base Ten Model

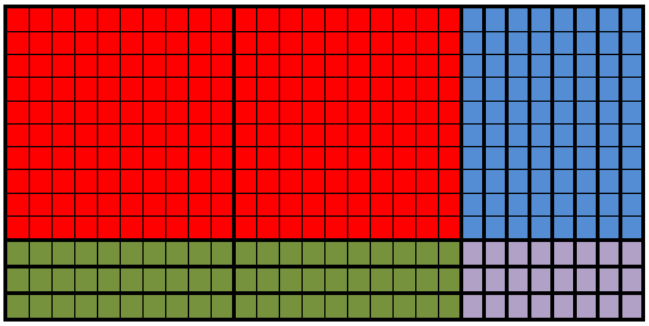


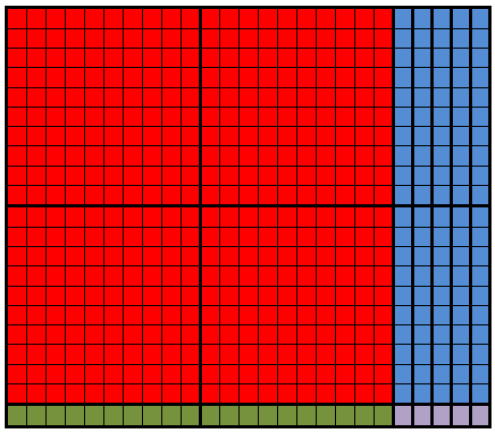


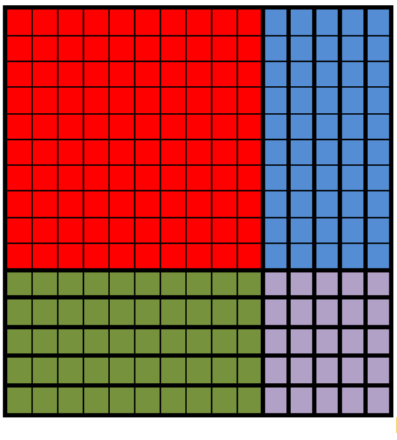












Card Set B: Distributive Property	
$(20 + 2) \times (10 + 5) =$ $20 \times 10 + 2 \times 10 + 20 \times 5 + 2 \times 5 =$	$(10 + 2) \times (10 + 2) =$ $10 \times 10 + 2 \times 10 + 10 \times 2 + 2 \times 2 =$
$(20 + 3) \times (10 + 1) =$ $20 \times 10 + 3 \times 10 + 20 \times 1 + 3 \times 1 =$	$(10 + 7) \times (20 + 6) =$ $10 \times 20 + 7 \times 20 + 10 \times 6 + 7 \times 6 =$
$(10 + 9) \times (10 + 4) =$ $10 \times 10 + 9 \times 10 + 10 \times 4 + 9 \times 4 =$	$(20 + 8) \times (10 + 3) =$ $20 \times 10 + 8 \times 10 + 20 \times 3 + 8 \times 3 =$
$(20 + 5) \times (20 + 1) =$ $20 \times 20 + 5 \times 20 + 20 \times 1 + 5 \times 1 =$	$(10 + 5) \times (10 + 5) =$ $10 \times 10 + 5 \times 10 + 10 \times 5 + 5 \times 5 =$

Card Set C: Partial Products	
15 x 22 10 20 100 +200	12 x 12 4 20 20 +100
11 x 23 3 30 20 +200	26 x 17 42 140 60 +200
14 x 19 36 90 40 +100	13 x 28 24 80 60 +200
21 x 25 5 100 20 +400	15 x 15 25 50 50 +100

Card Set D: Traditional Algorithm	
15 x 22 30 +300	12 x 12 24 +120
11 x 23 33 +220	26 x 17 182 +260
14 x 19 126 +140	13 x 28 104 +260
21 x 25 105 +420	15 x 15 75 +150

Card Set E: Problem Set	
Each pack of baseball cards has fifteen cards. How many cards are in twenty-two packs?	**How many eggs are in twelve dozen?**
The boy scouts eat twenty-three grapes each on their campout. How many total grapes did the troop of eleven boys eat?	**The deck Scott is building needs twenty-six boards and each board needs seventeen nails. How many nails does Scott need to buy?**
An opossum sleeps an average of nineteen hours per day. How many hours does it sleep in a 2-week time period?	**Cam bought thirteen different colored folders and each had twenty-eight dots. How many total dots are on her folders?**
Bags of Reese's cups have twenty-one individually wrapped peanut butter cups. How many cups are in twenty-five bags?	**The zoo has fifteen monkeys who eat fifteen bananas each day. How many bananas does the need each day for the monkeys?**