KNP ID # M 4448.5, Pink Fluency Benchmark: KY.3.OA.7

Task Group: Tiling Rectangles

Kentucky Academic Standard(s): KY.3.OA.7

Numeracy Target: Multiply and divide within 100 using a range of strategies

Tiling - Multiplication War

I am learning to mentally multiply two numbers.

Materials:

Playing cards 2 to 9 only, 4 each

Directions:

- 1. Shuffle the deck containing 32 cards (4 each of numbers 2 through 9).
- 2. Deal the cards so each of two players has 16 cards, placed face-down.
- 3. Both players turn over two cards from their stack.
- 4. Each player multiplies the two cards together and announces the total.
- 5. The player with the highest total keeps all four cards.
- 6. Repeat steps 3 through 5 until all cards have been played.
- 7. Reshuffle the "won" cards as needed and continues until one player has all the cards.



www.kymath.org kcm@nku.edu