

## Tiling with Number

I am learning to combine two rectangles to make a larger rectangle and find the total tiles needed to cover each part and the larger rectangle.

### Materials:

Rectangle Cards, 1 recording sheet per player

### Directions:

1. Place all rectangle cards face down in a pile.
2. With a partner take turns selecting a rectangle card without looking. Each player should place their rectangle cards face up in front of them.
3. When you have two cards that can go together to make a larger rectangle, place them together and find the total number of tiles needed to cover both parts.
4. Write the facts for each match on your recording sheet. The “larger rectangle” is not a separate piece – just a composite of the two smaller rectangles.
5. When all the cards are gone, the player with the most 2-piece rectangles wins.