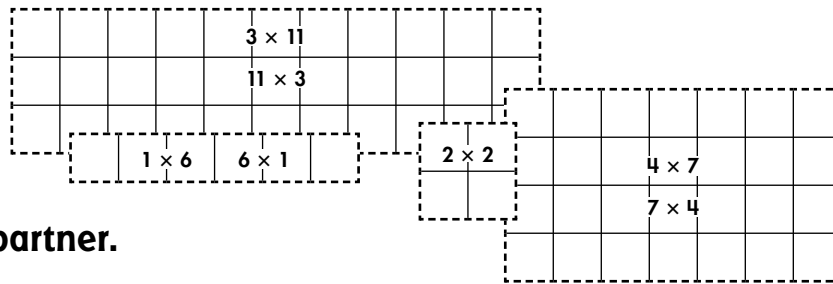


Factor Pairs

You need

- set of Array Cards



Play alone or with a partner.

- 1 Spread out all of the Array Cards in front of you. All cards should have the dimensions side faceup.
- 2 Choose an Array Card and put your finger on it. Say the number of squares in the array if you know it. (Don't pick up the card until you say the answer.) If you don't know the number of squares, use a strategy to figure it out. Find a way to figure out how many squares there are without counting every one.
- 3 Turn the card over to check your answer. If your answer is correct, then you get to keep the card.
- 4 If you are playing with a partner, take turns choosing cards and finding the number of squares in each array.
- 5 The game is over when you have picked up all the cards.
- 6 While you are playing, make lists for yourself of "Combinations I Know" and "Combinations I'm Working On." You'll be using these lists to help you learn your multiplication combinations.