

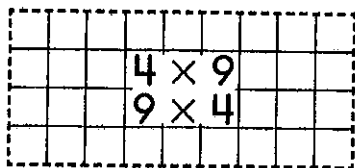
# Factor Pairs

## You need

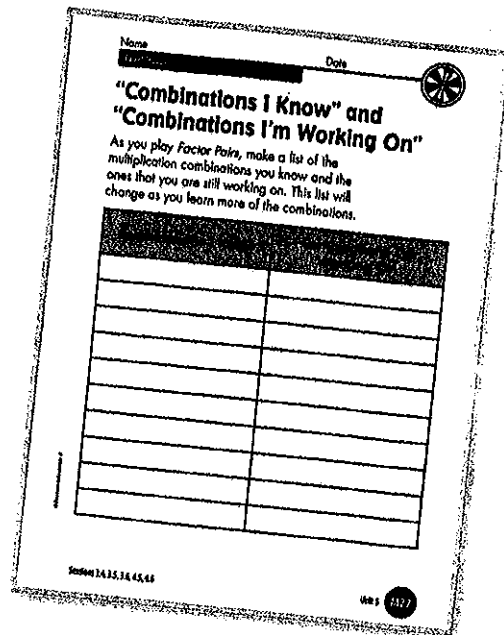
- set of Array Cards
- "Combinations I Know" and "Combinations I'm Working On"

## Play alone or with a partner.

- 1 Spread out all of the Array Cards in front of you with the dimensions side up.



- 2 Choose an Array Card and put your finger on it. Say the number of squares in the array if you know it. (Do not pick up the card until you say the answer.) If you do not know, 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, keep the card.
- 4 If you are playing with a partner, take turns choosing cards and finding the number of squares in each array. Play until you have picked up all the cards.
- 5 While you are playing, make lists for yourself of "Combinations I Know" and "Combinations I'm Working On." You will be using these lists to help you learn your multiplication combinations.



Name \_\_\_\_\_

Date \_\_\_\_\_

Equal Groups



# “Combinations I Know” and “Combinations I’m Working On”

As you play *Factor Pairs*, make a list of the multiplication combinations you know and the ones that you are still working on. This list will change as you learn more of the combinations.

Combinations I Know	Combinations I’m Working On