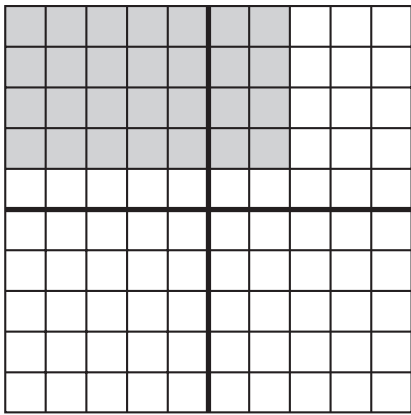


NAME _____

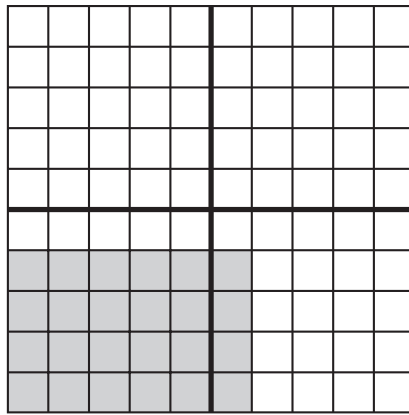
DATE _____

Investigating Arrays page 1 of 2

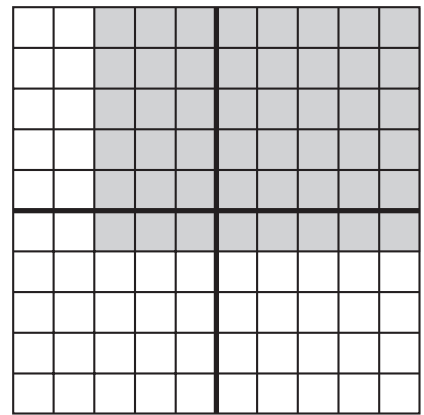
- 1 Choose one of the facts from below to explore.
- 2 Build the array for the fact using tile and linear units.
- 3 Pull the array apart into smaller arrays.
- 4 On the next page, sketch all the ways you found to break the array apart.
- 5 Label each sketch with numbers.
- 6 Use one or more equations to show the total.



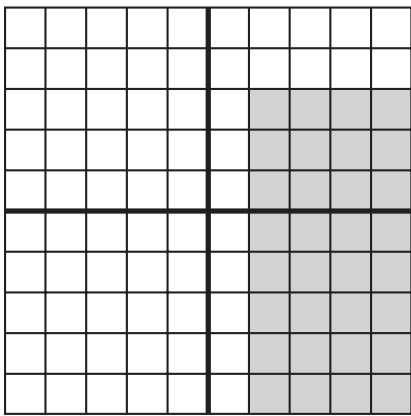
$$4 \times 7 = 28$$



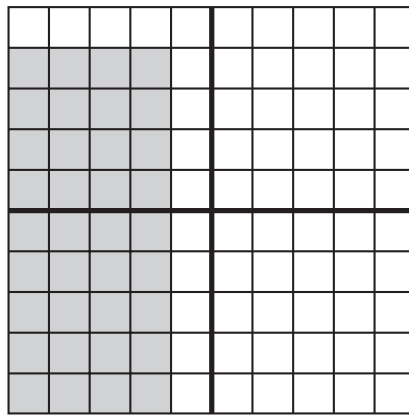
$$4 \times 6 = 24$$



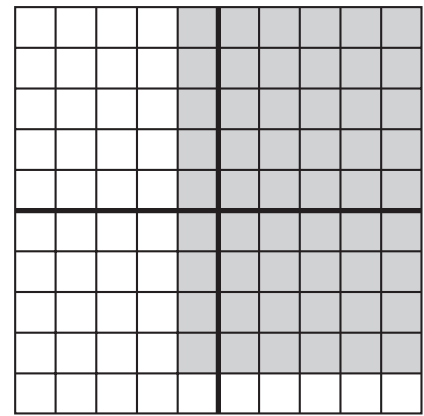
$$6 \times 8 = 48$$



$$8 \times 4 = 32$$



$$9 \times 4 = 36$$



$$9 \times 6 = 54$$