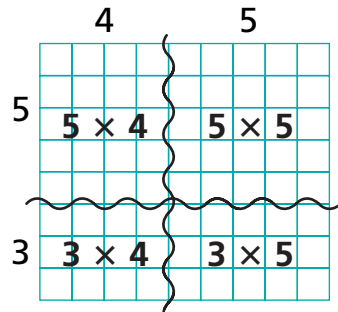


# Splitting Larger Arrays

NCTM Standards 1, 2, 6, 7, 8, 9, 10

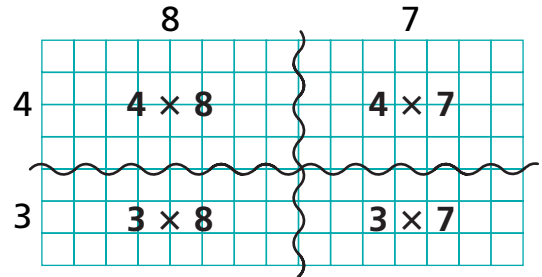
Use the arrays and charts to solve the multiplication problems.

1  $9 \times 8 = \square$



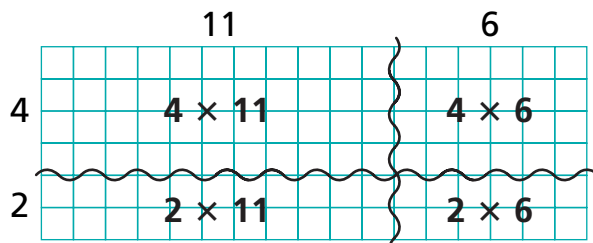
×	4	5	9
5	20		
3			
8			

2  $15 \times 7 = \square$



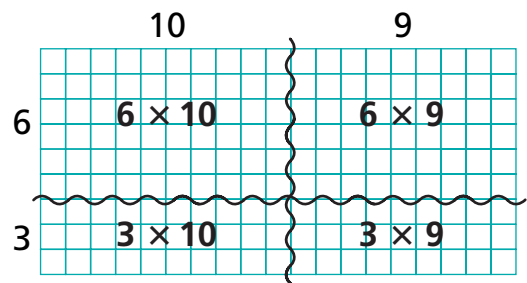
×	8	7	
4			
3			
7			

3  $17 \times 6 = \square$



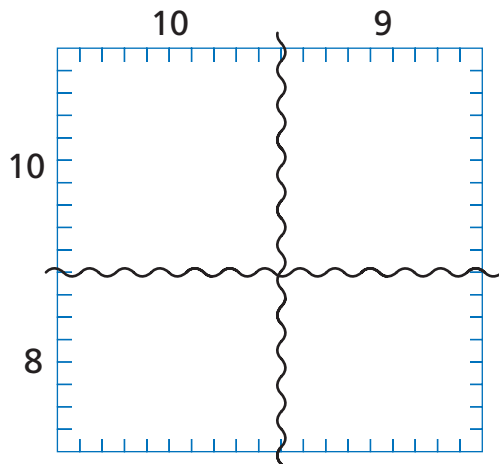
×	11	6	
4			
2			

4  $19 \times 9 = \square$



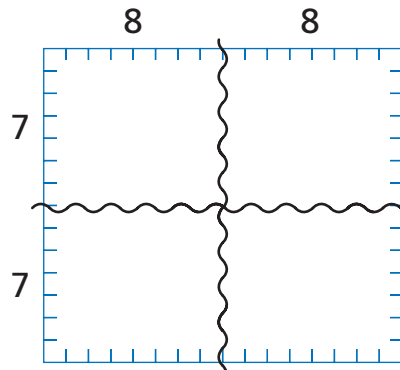
×	10	9	
6			
3			

5  $19 \times 18 = \square$



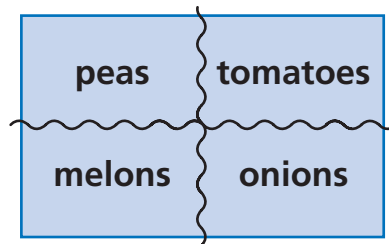
×		9	19
8			
18			

6  $16 \times 14 = \square$



×		8	16
7			
14			

**7 Challenge** Jenna is planting a garden that is 11 feet long and 18 feet wide. She wants to plant peas, tomatoes, melons, and onions in separate rectangular sections. Suggest a way she might separate the garden to match the diagram at the right.



Areas for:

Peas

Tomatoes

Melons

Onions

Total

Find the areas of the sections you suggest.

×			18
11			