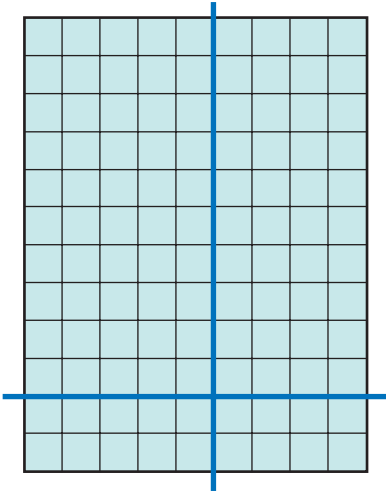


# Separating Arrays into Four Regions

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

Complete the Cross Number Puzzle and the multiplication sentence to match each separated array.

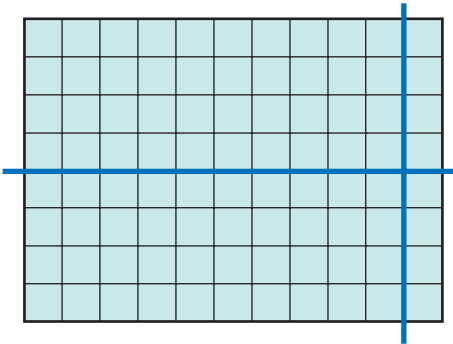
1



50	40	
10	8	
		108

$$\boxed{12} \times \boxed{\phantom{00}} = \boxed{108}$$

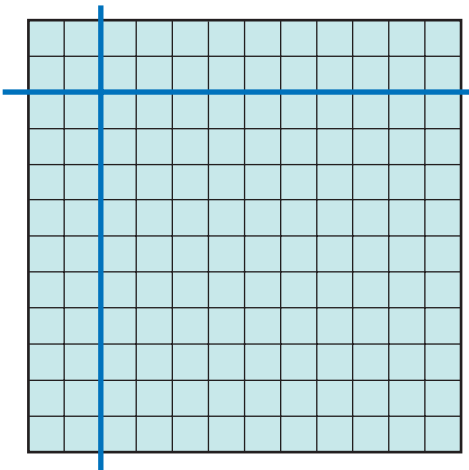
2



	4	

$$\boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

3




$$\boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

**Draw and label an array to match each Cross Number Puzzle. Then complete the puzzle.**

**4**

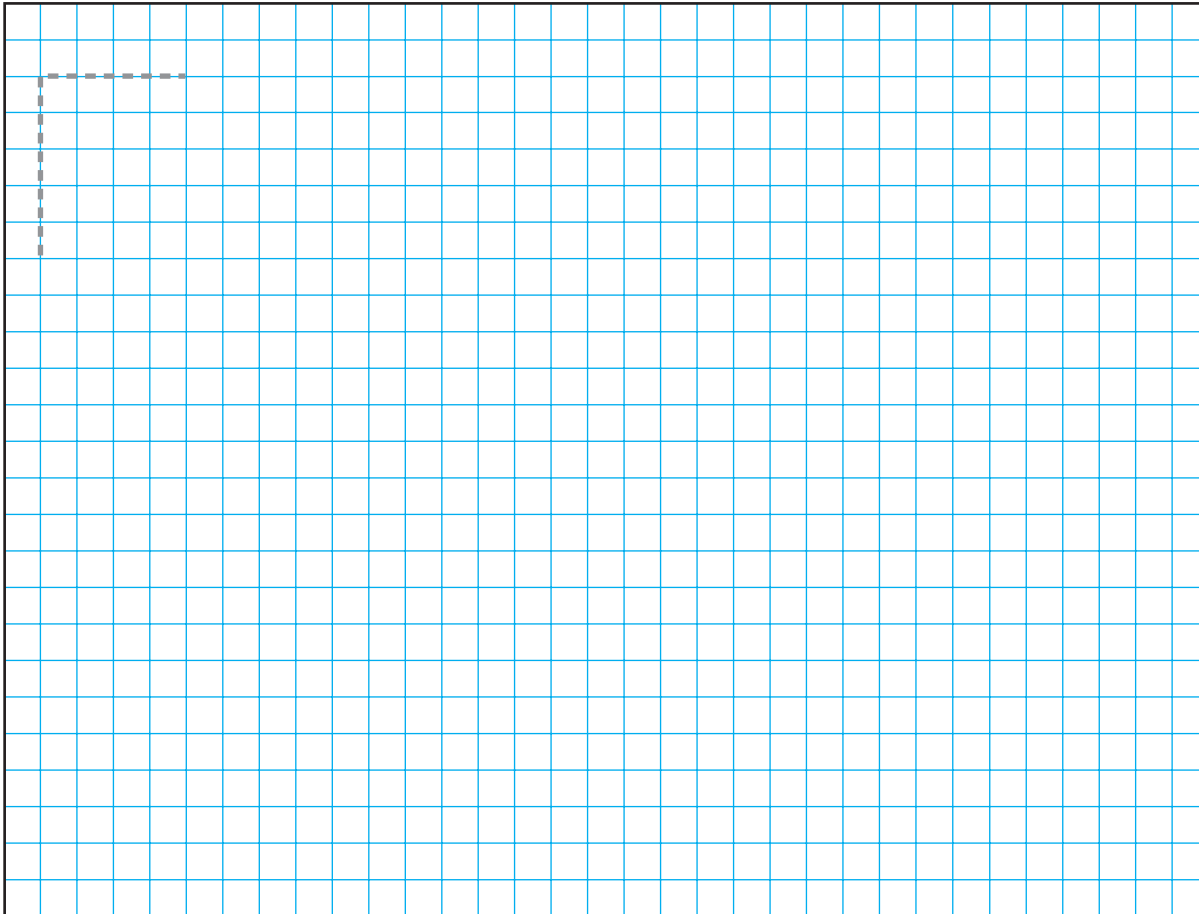
36	30	
30	25	

**5**

50	10	
30		

**6**

10	2	
	20	



**7 Challenge** Callie drew an array with **12** rows and **7** tiles in each row. How can you find how many tiles are in the array?

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