



Printables for “Tiling with Number”

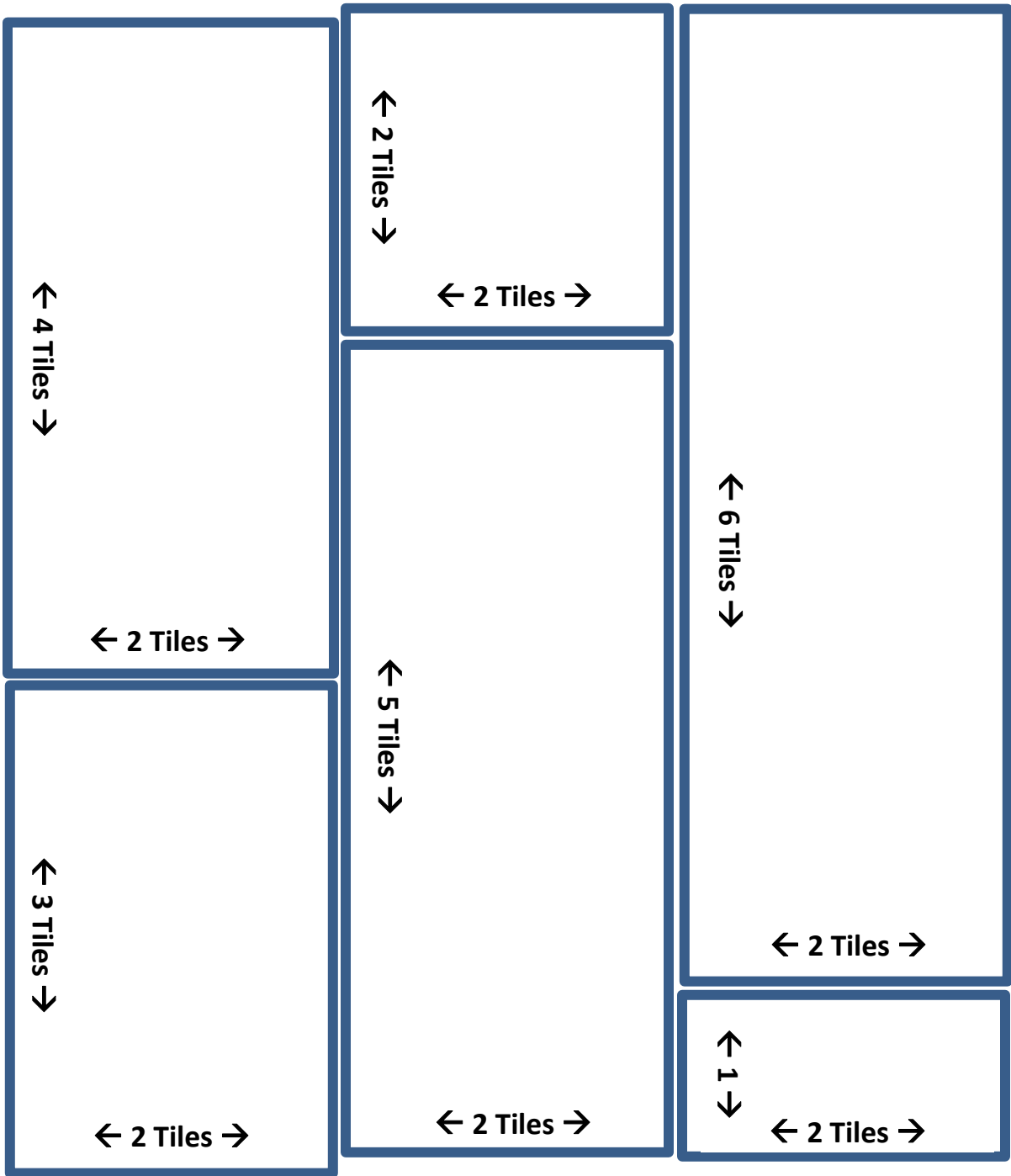
KNPIG # M 4448.4 – PURPLE

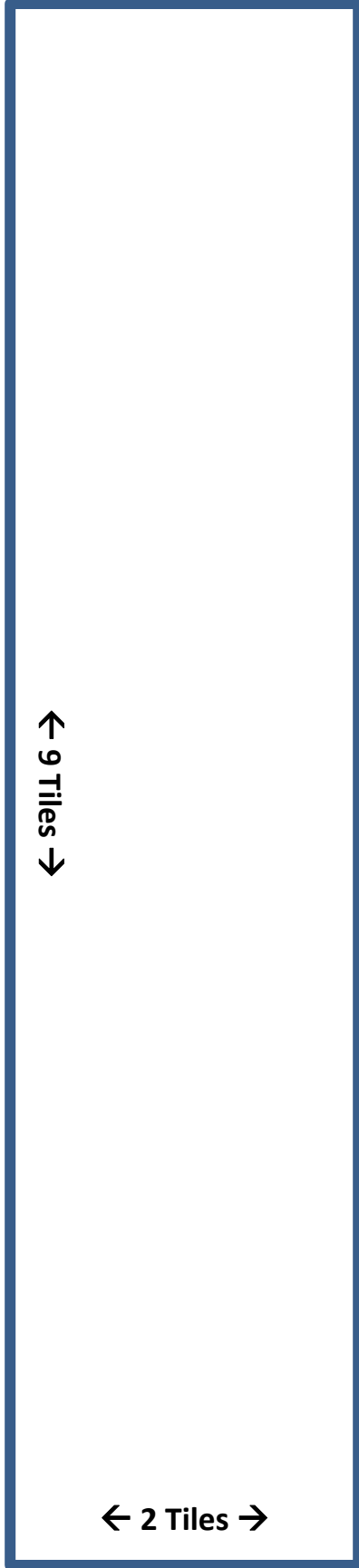
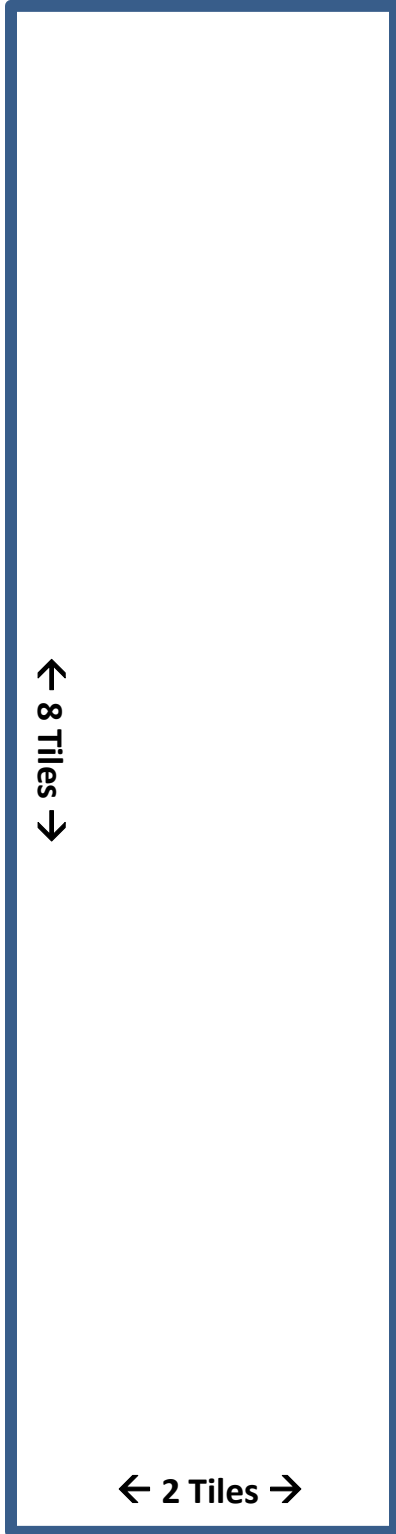
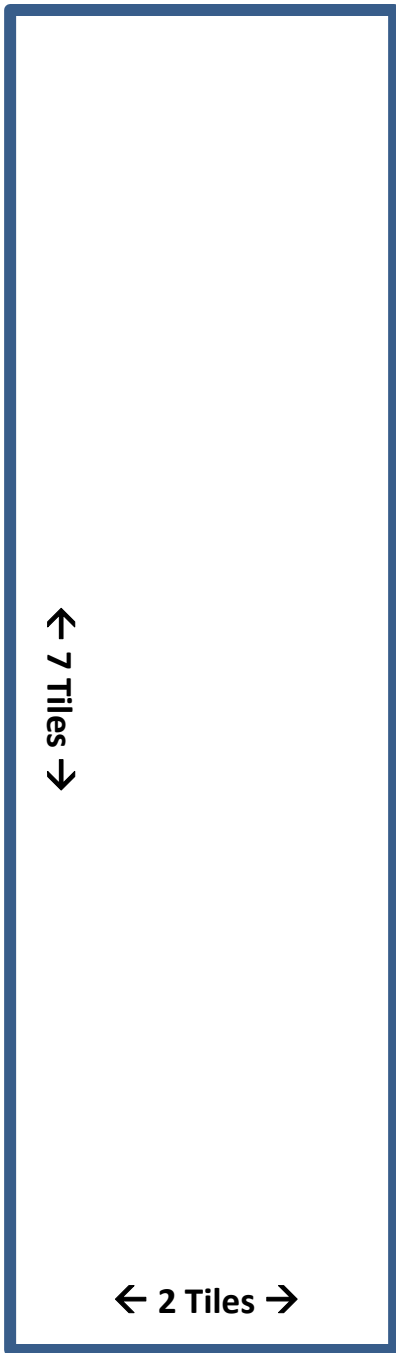
This file contains printables for two students.

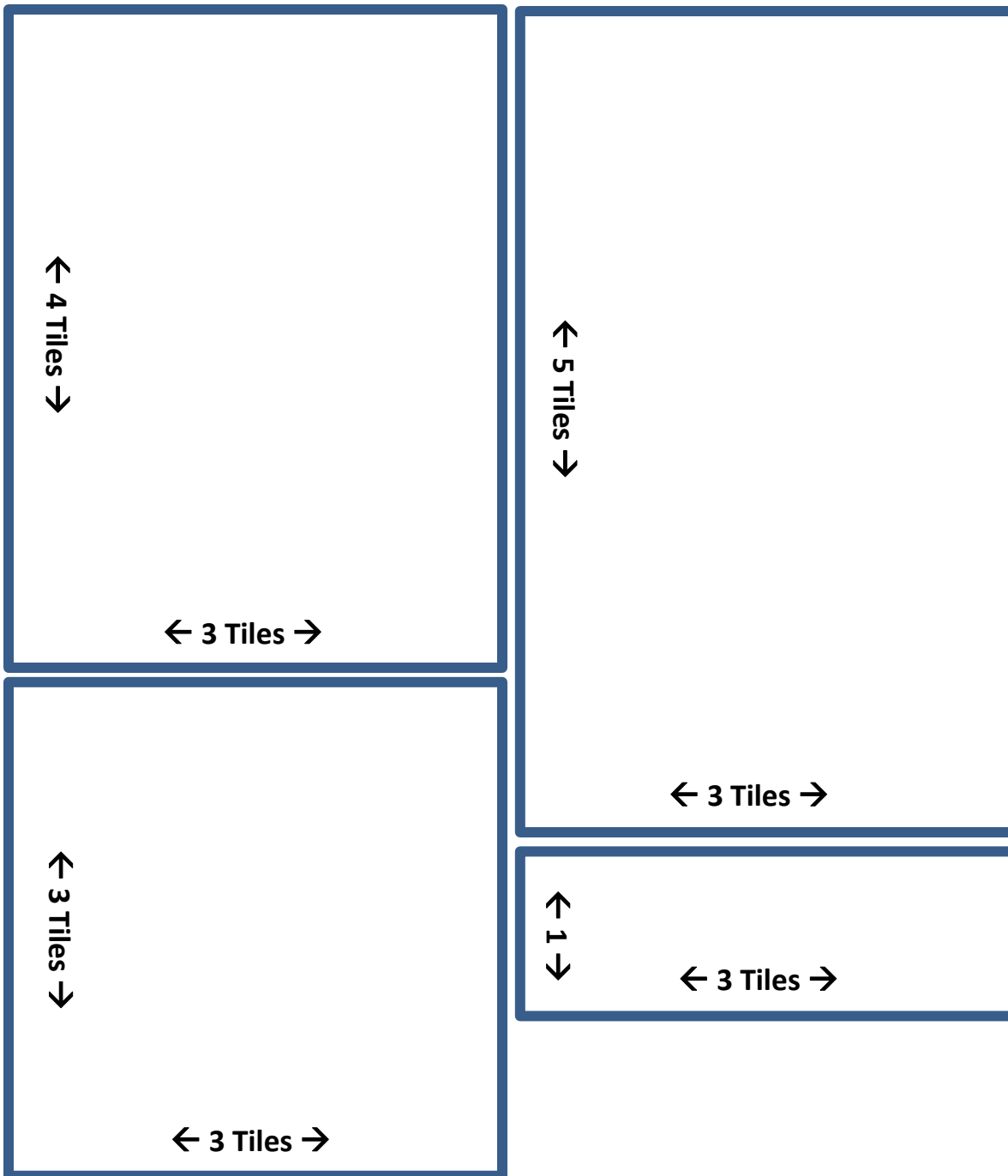
For each additional pair of students print rectangle cards and one recording sheet per student.

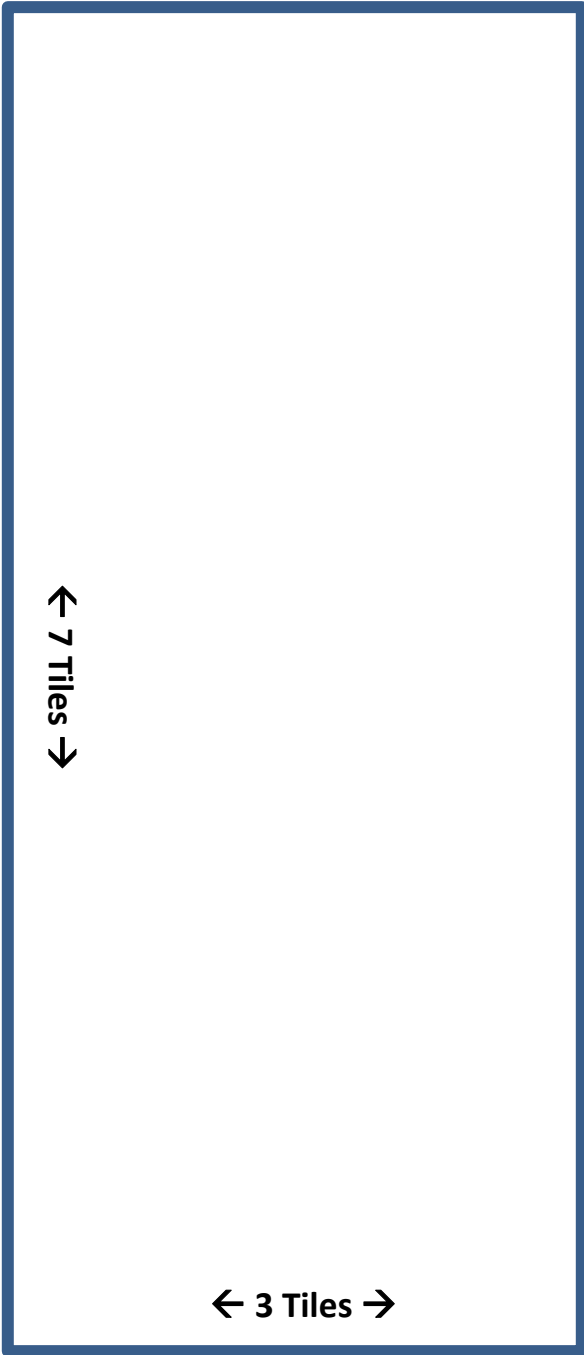
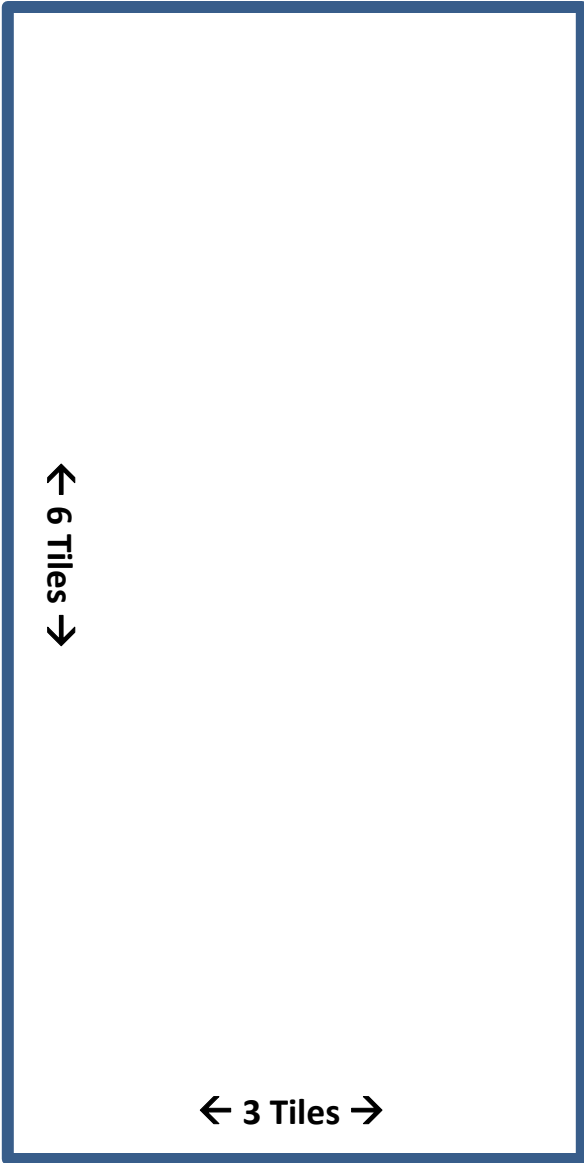
- Rectangle Cards – 22 Pages
- Recording sheet

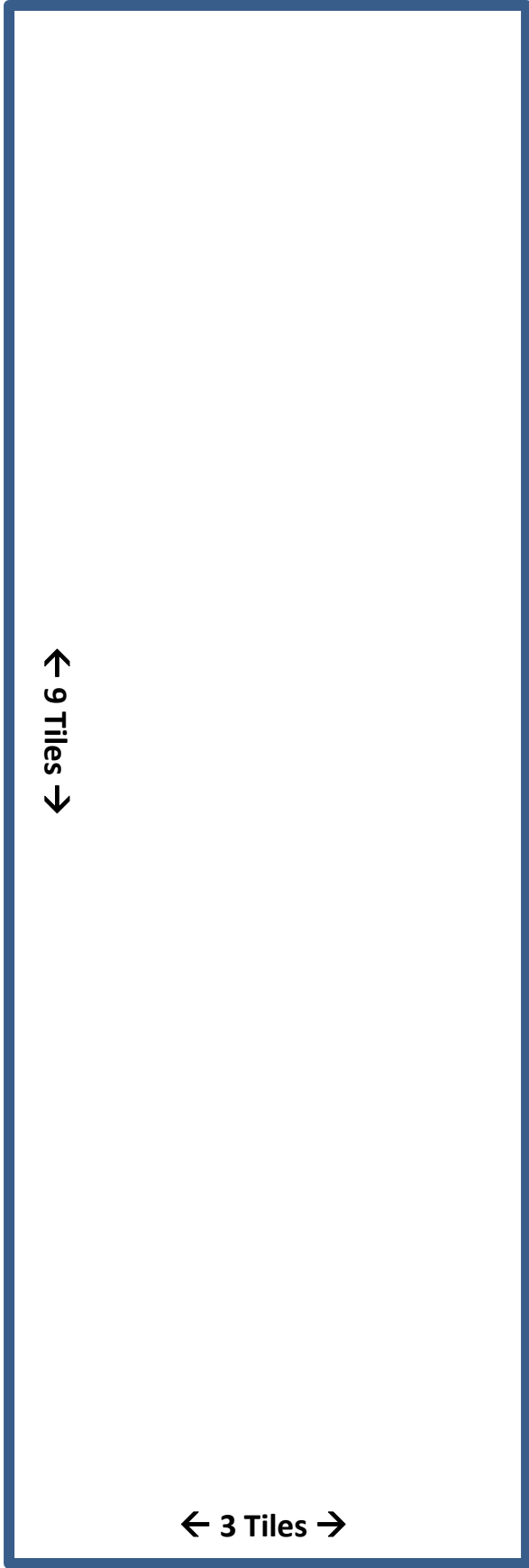
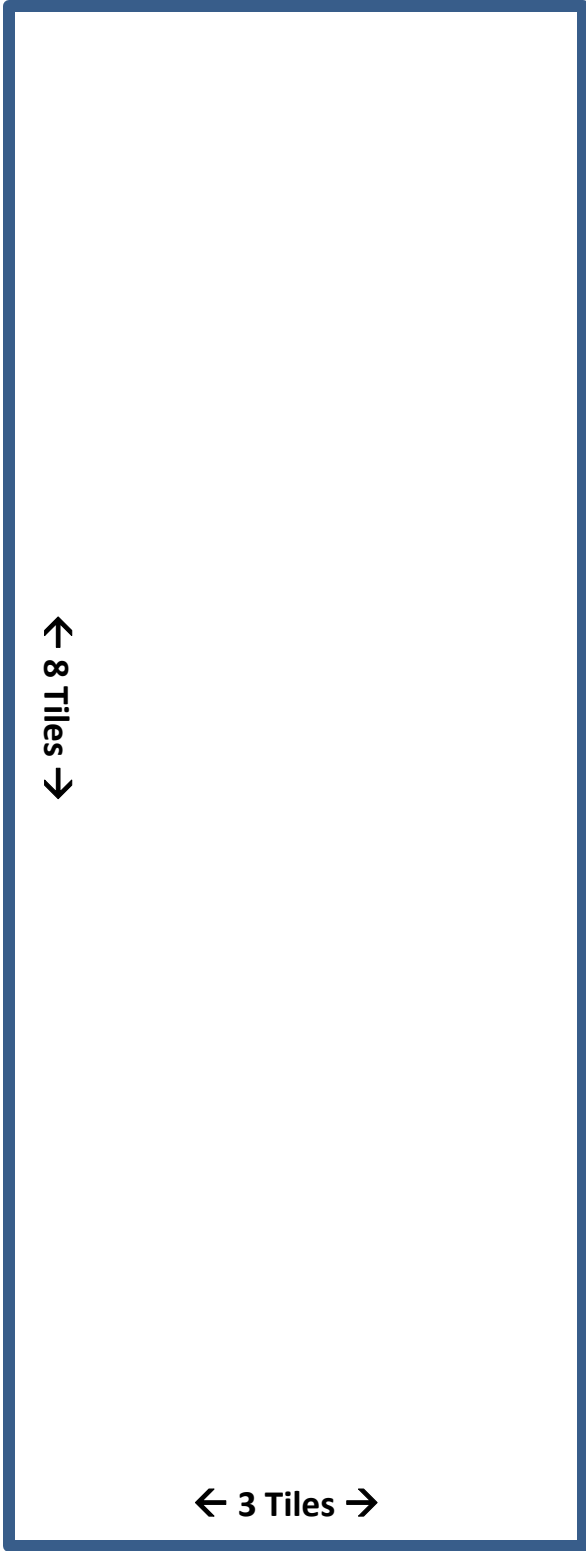
Teacher Note: This activity is meant to support students in developing an understanding of the distributive property and relationships between addition and multiplication. Through discussion, bring out the idea that the areas of the smaller rectangles are added together to find the whole. If students are struggling to "see" the number of tiles needed to cover an individual rectangle, either move to a lower level activity in this task group or use the printable files from a lower level.

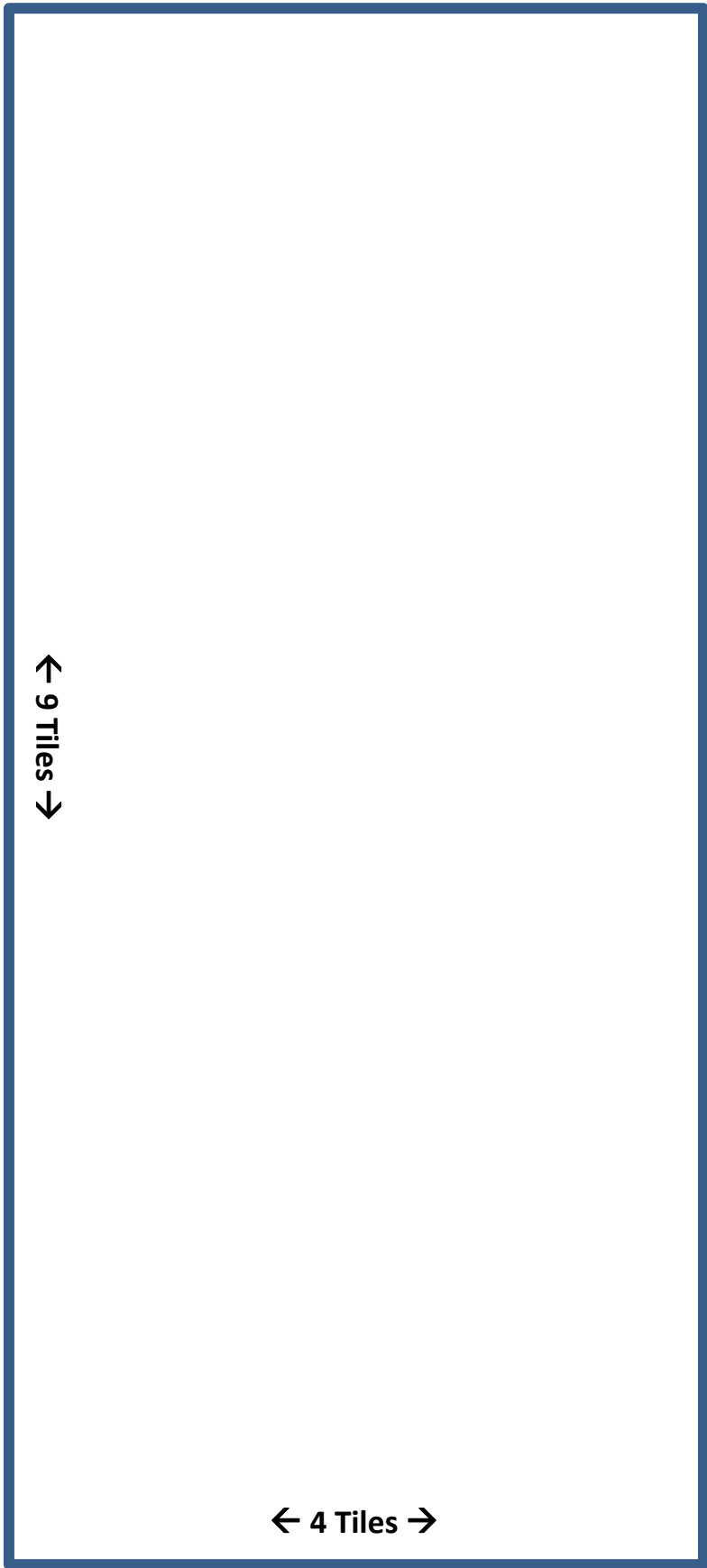


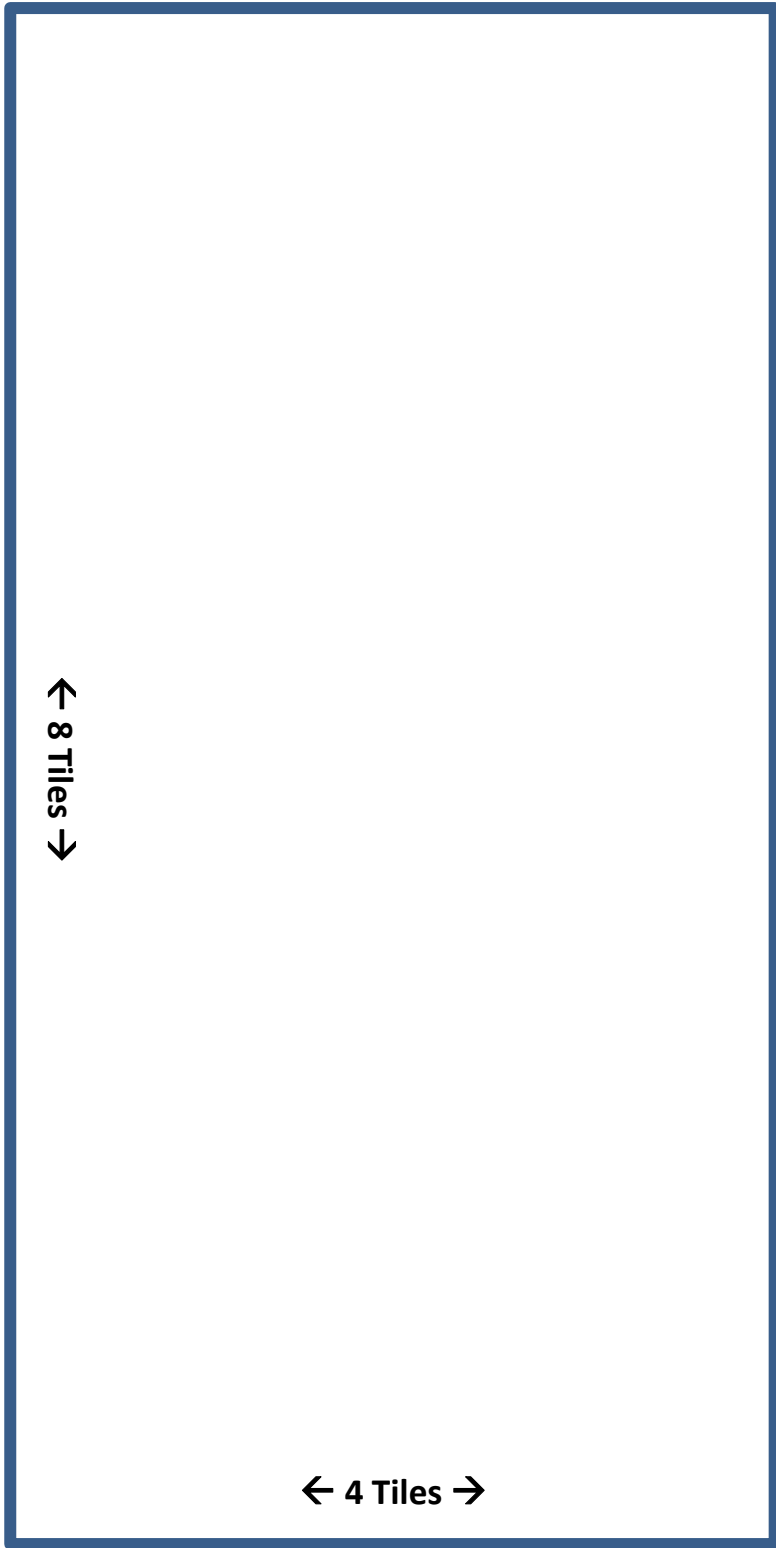


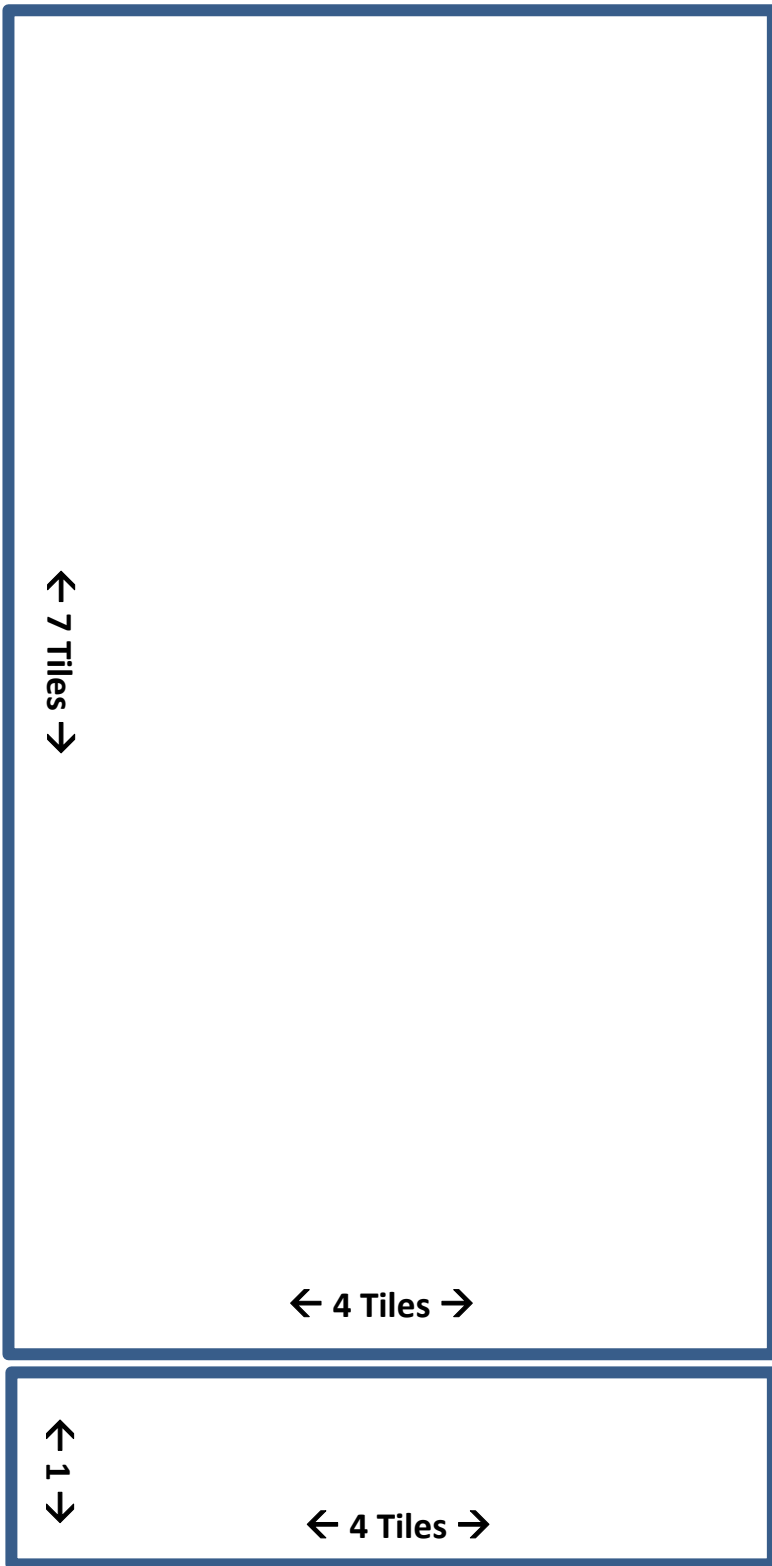


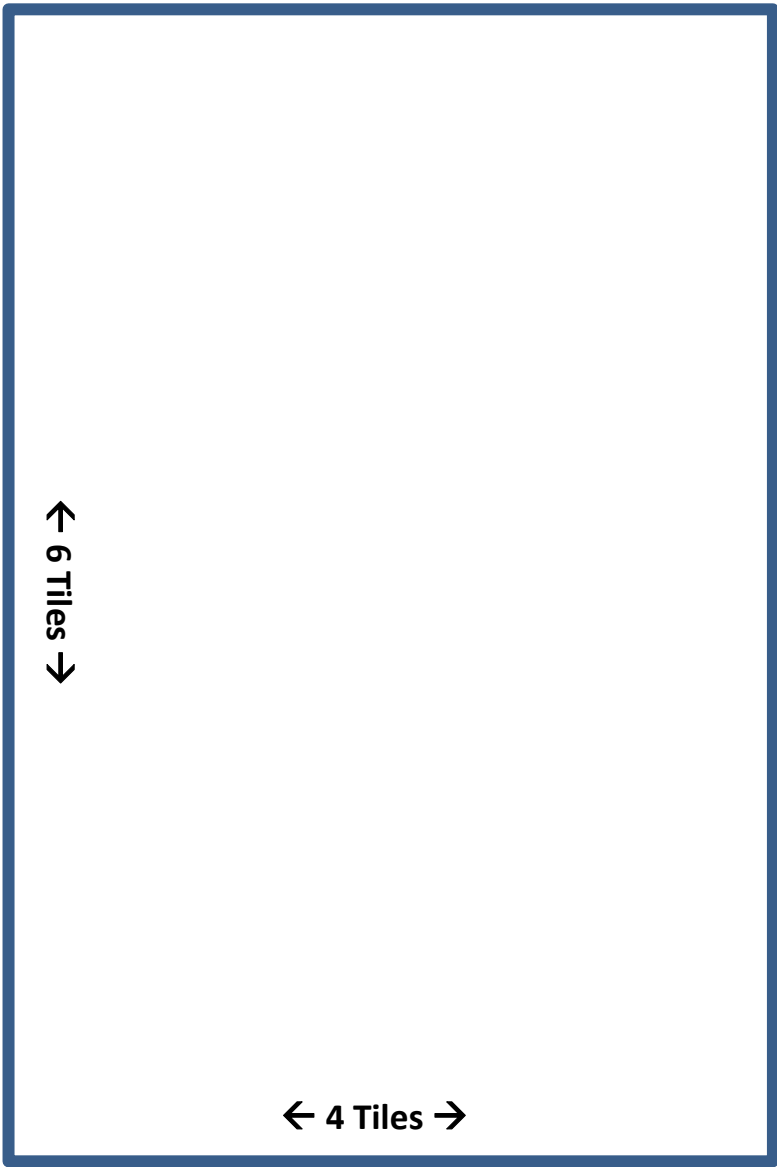


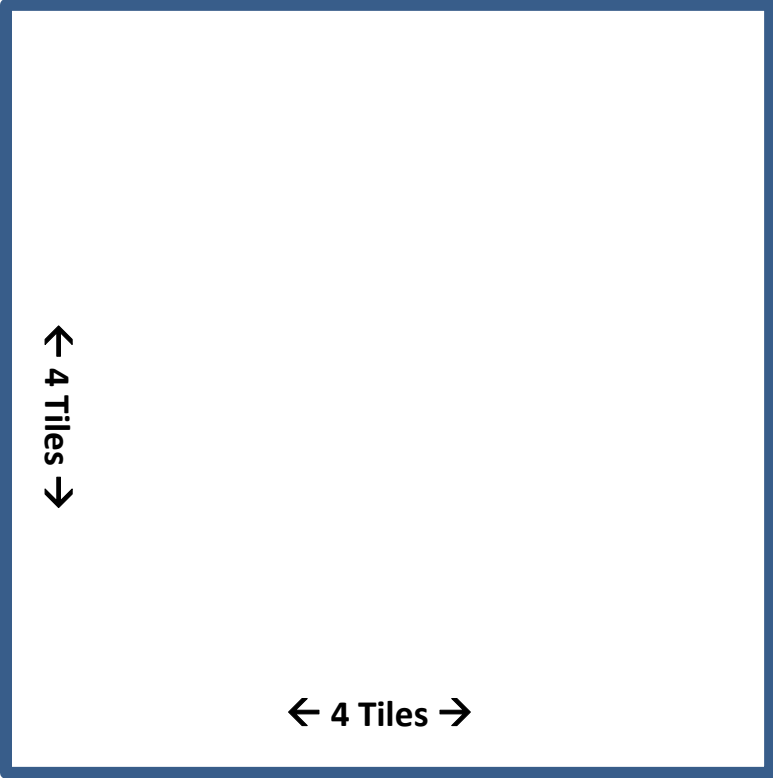
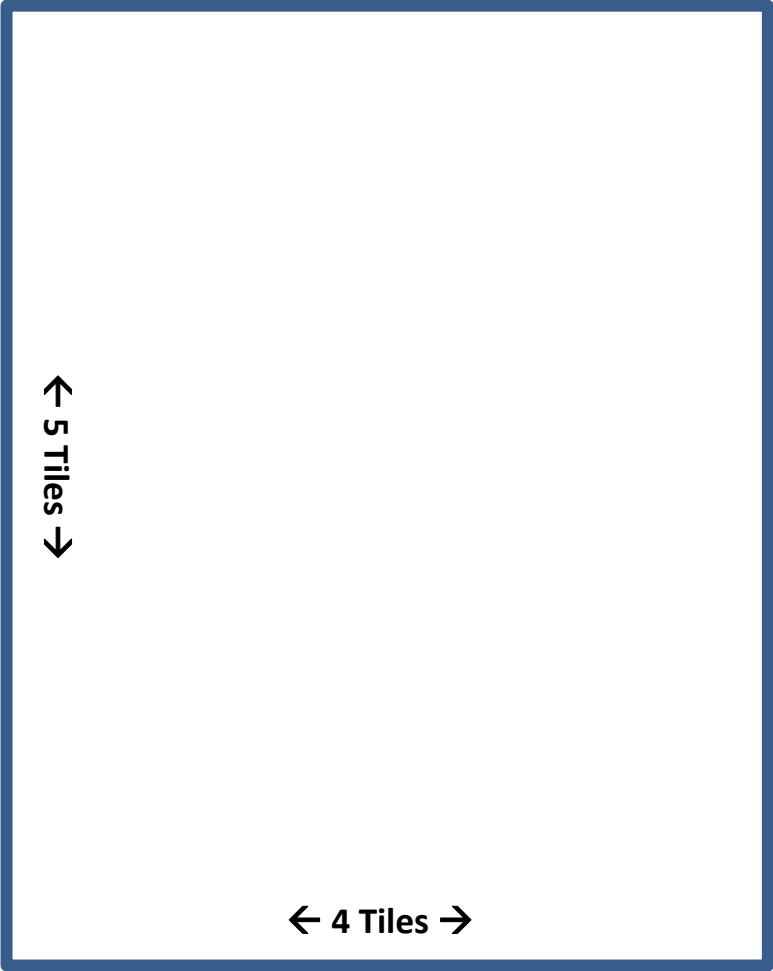


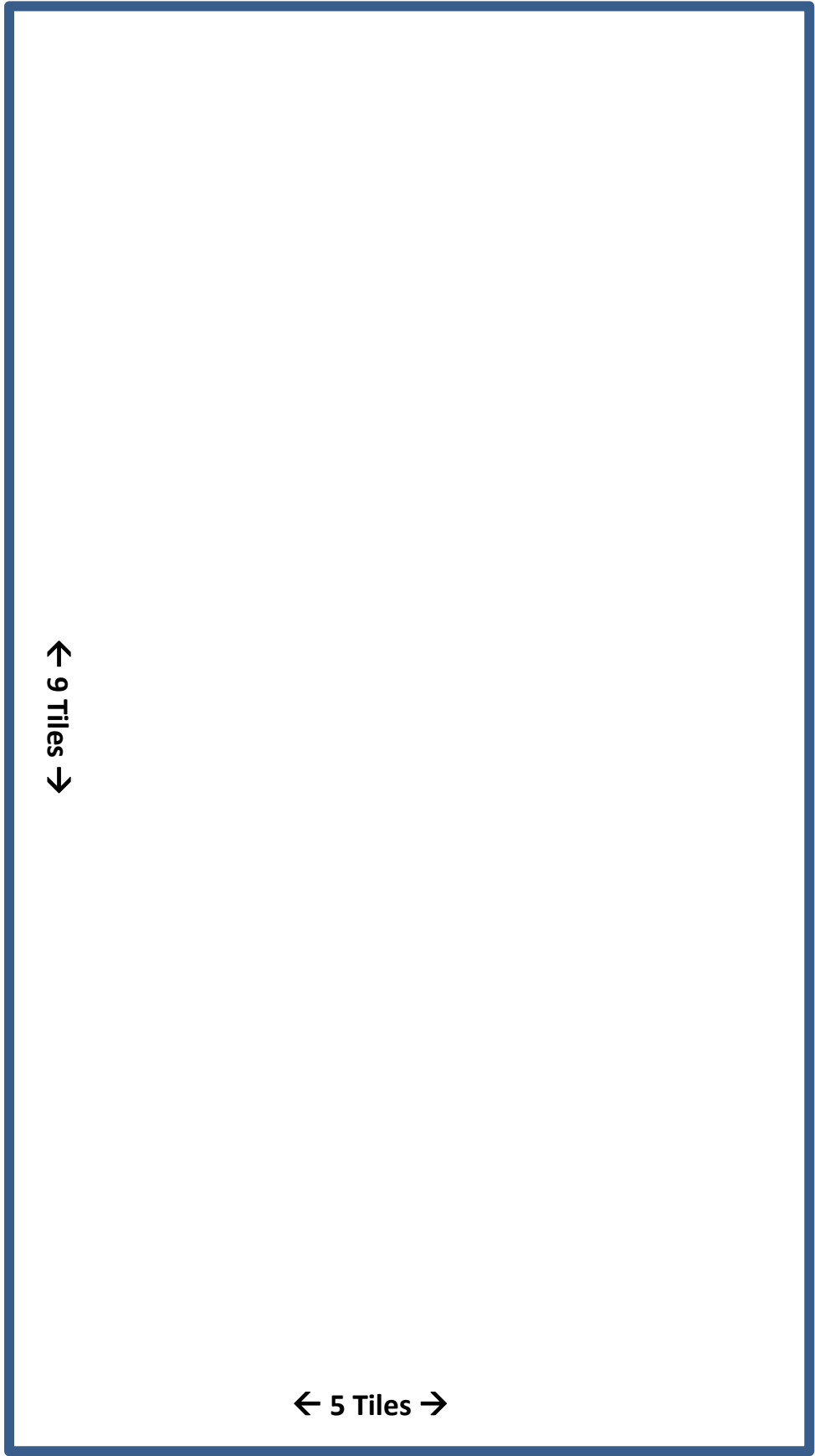


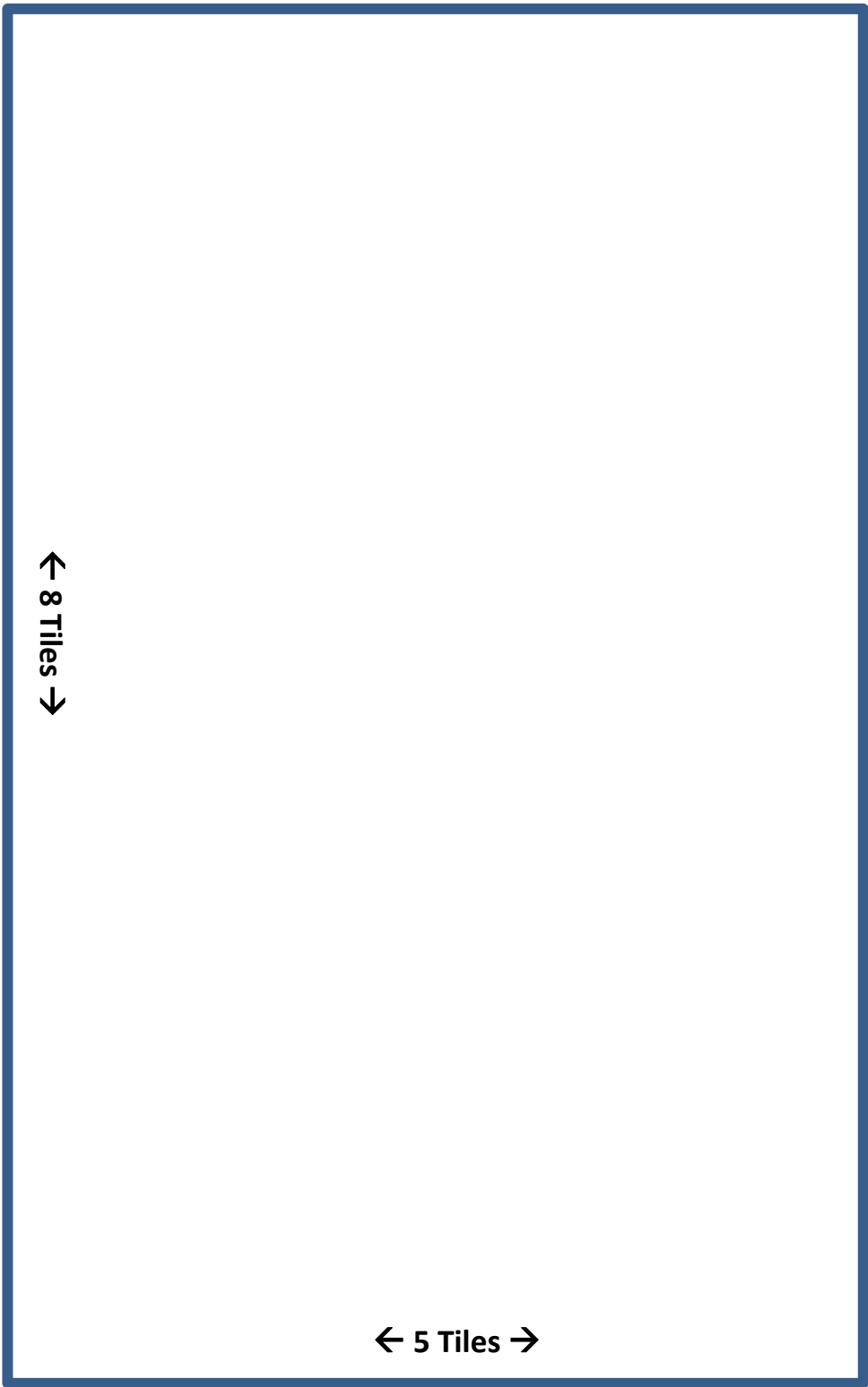


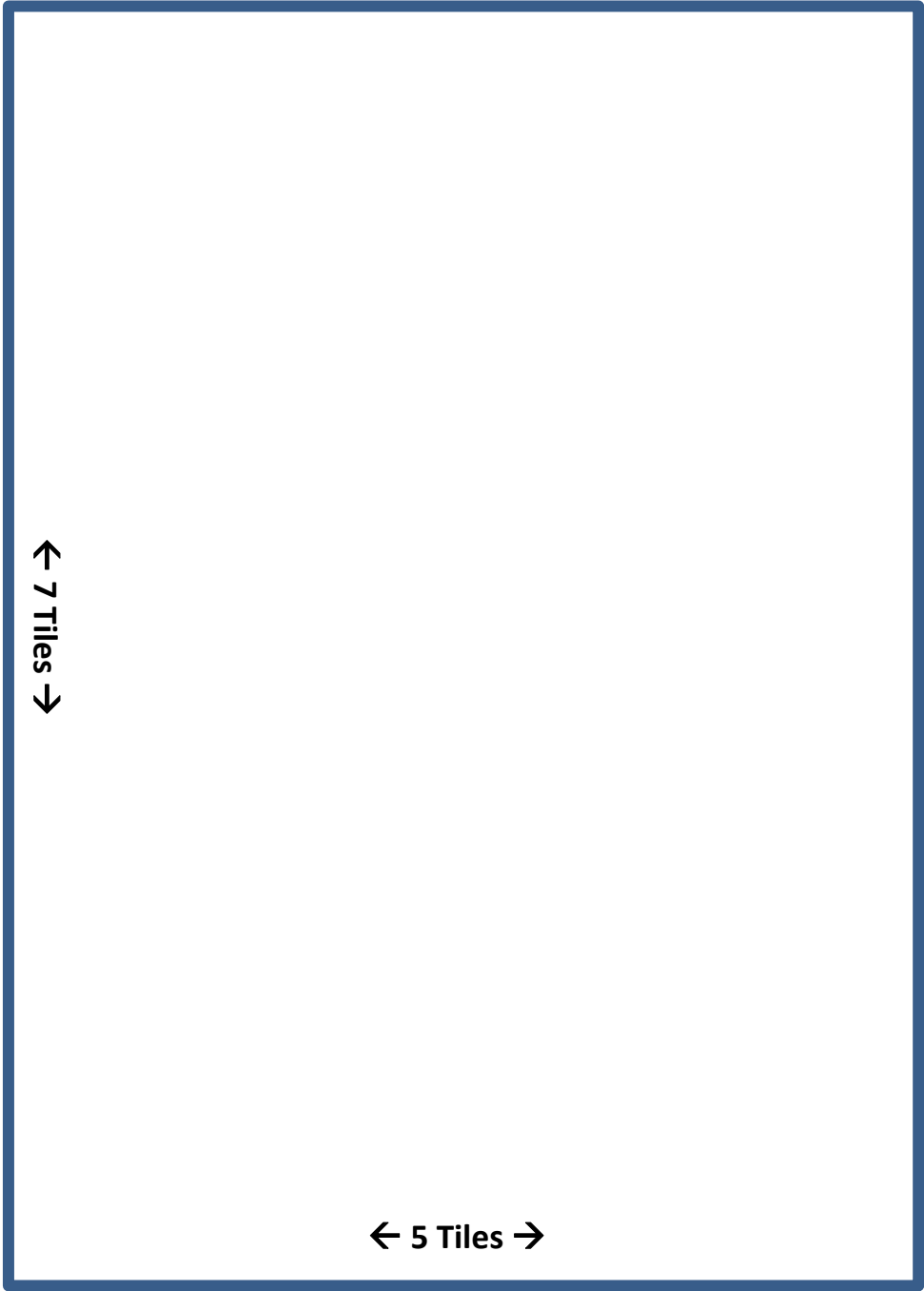


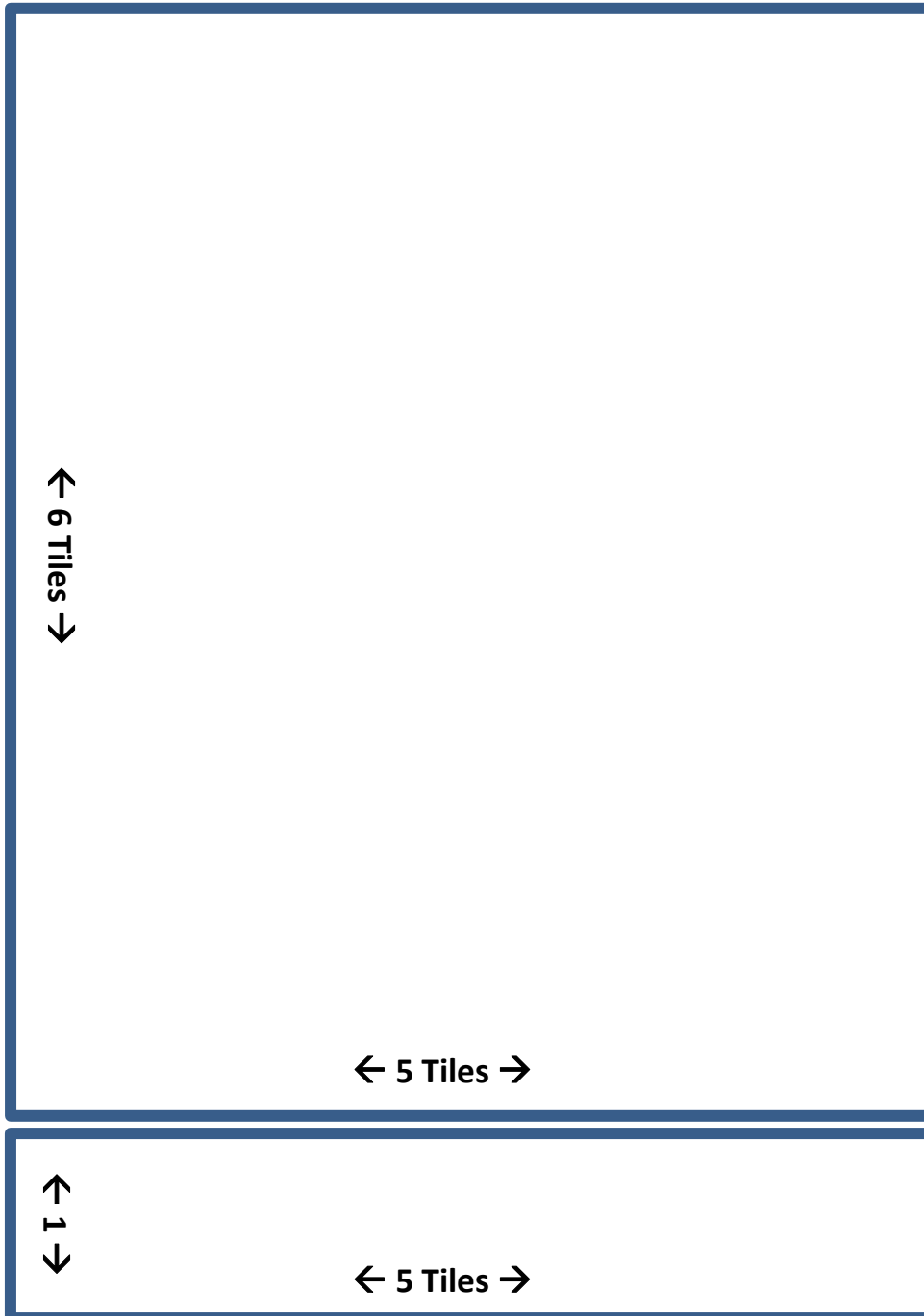


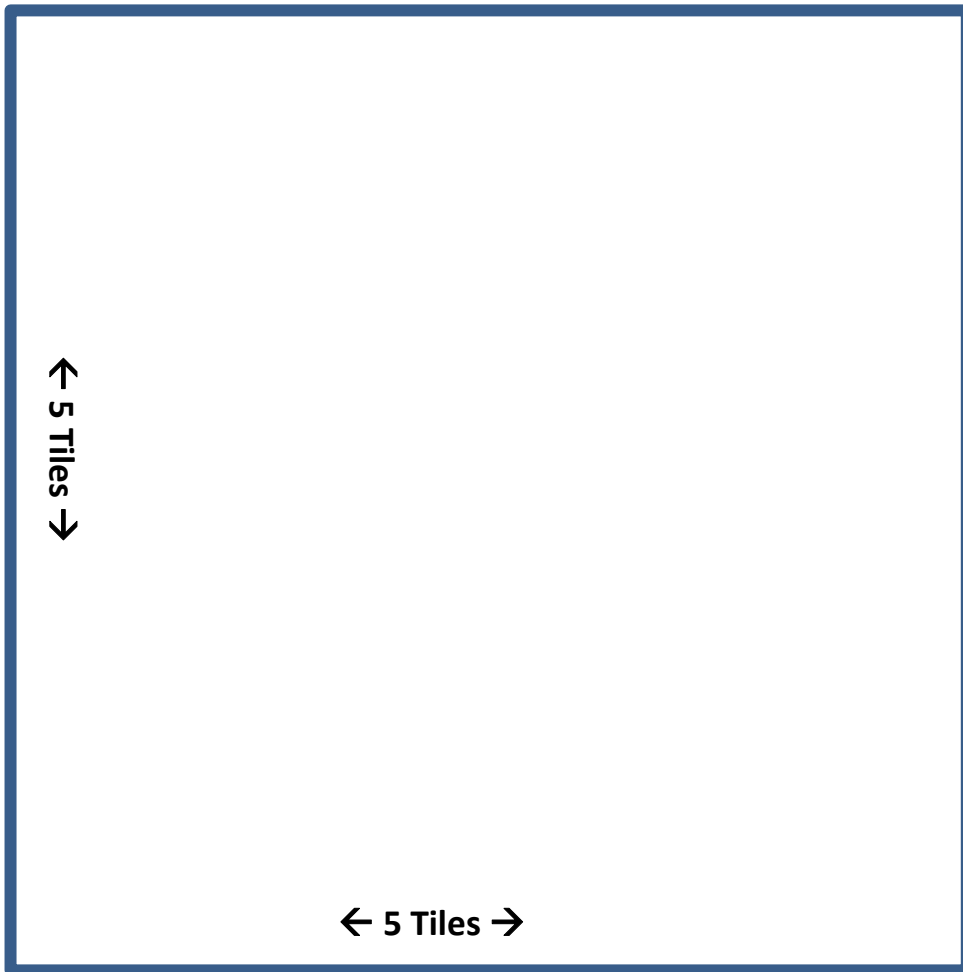


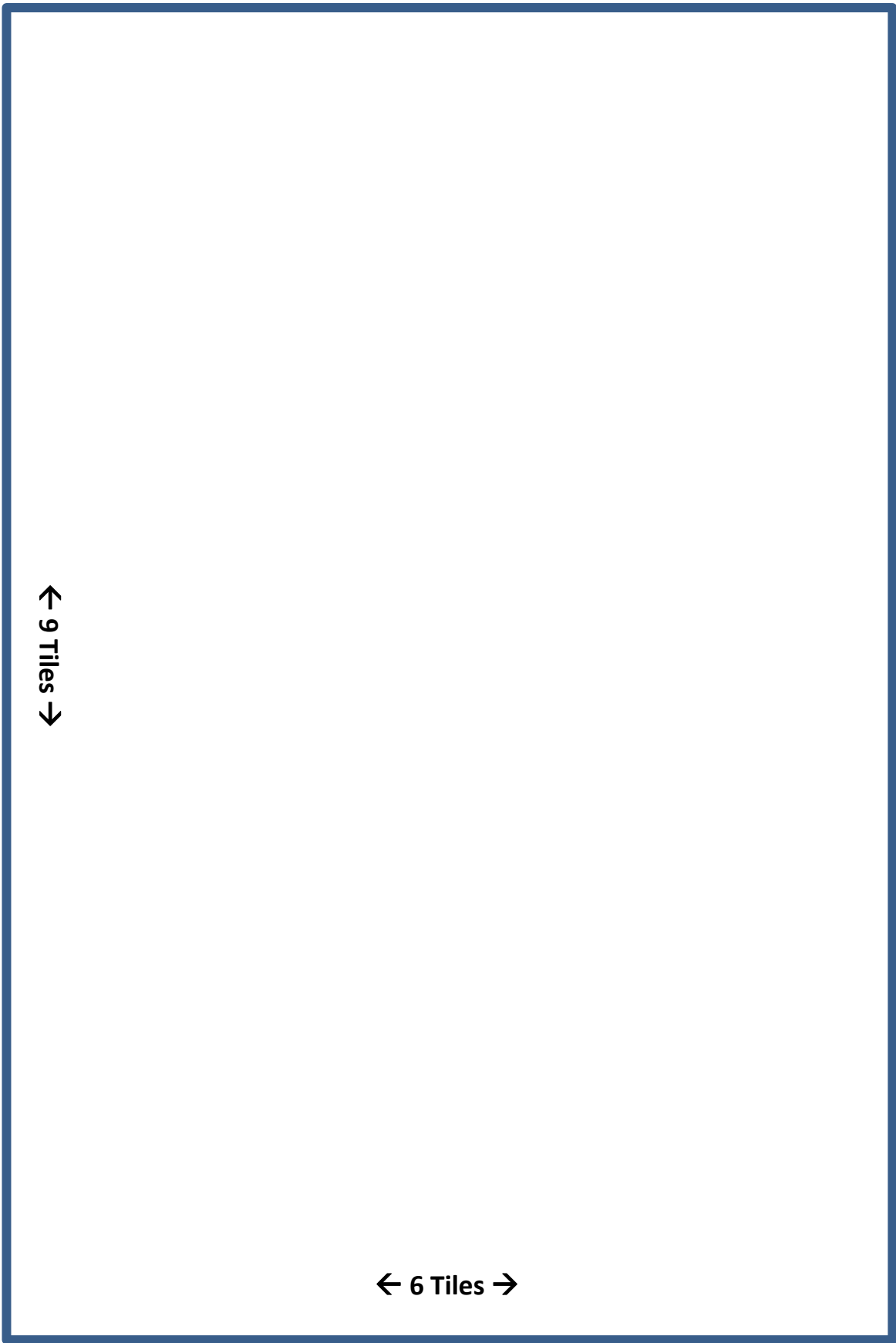


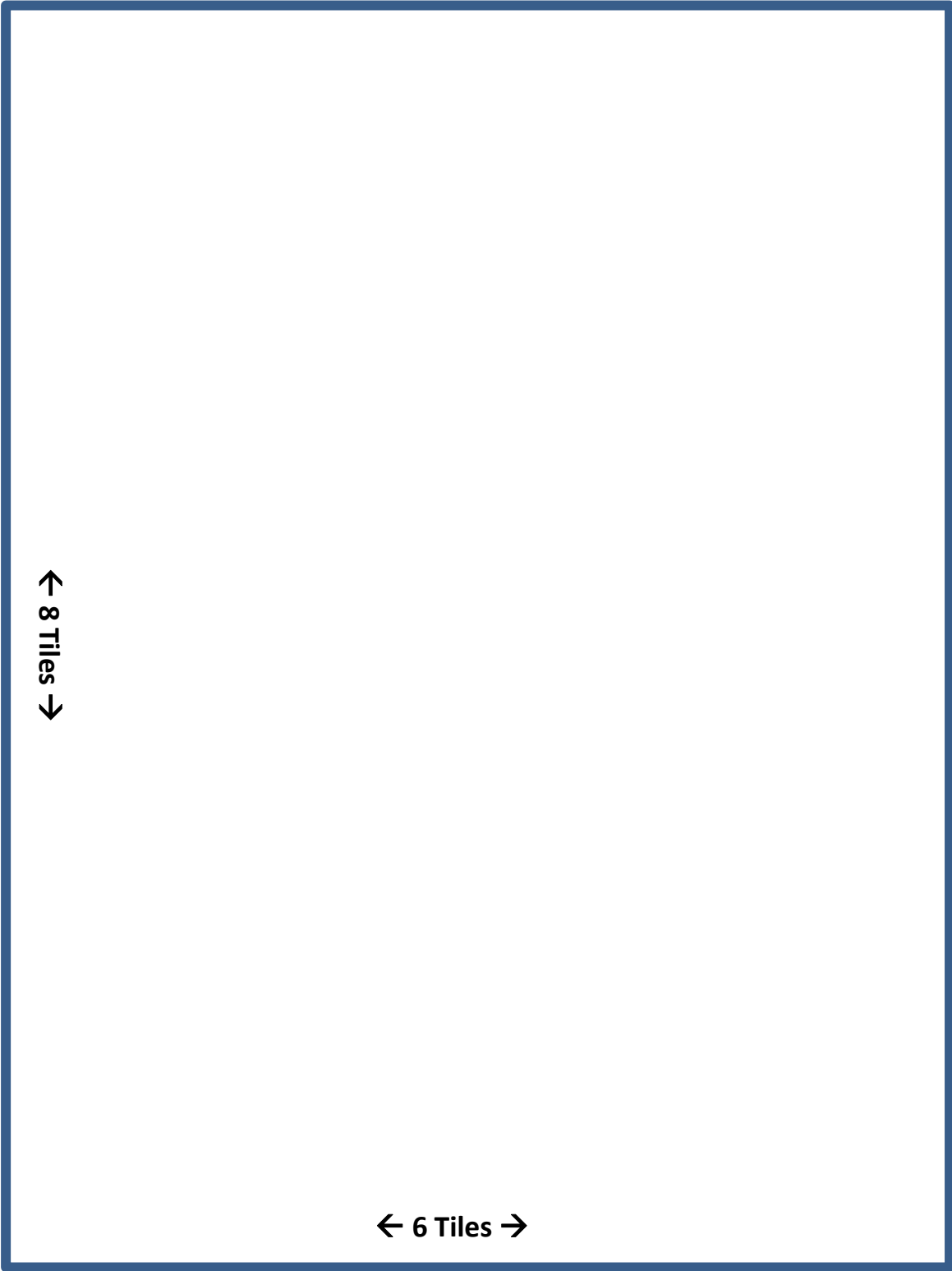


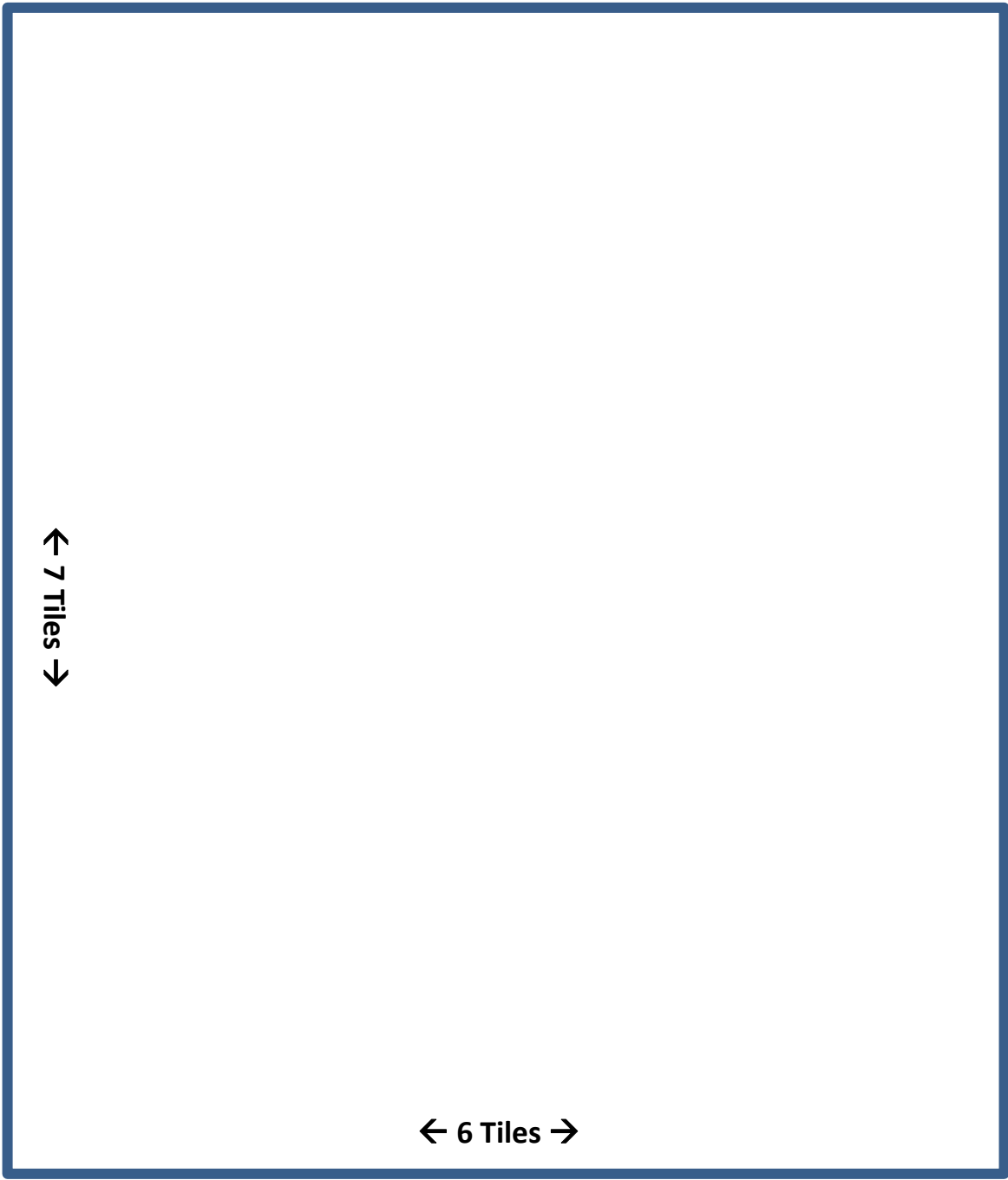


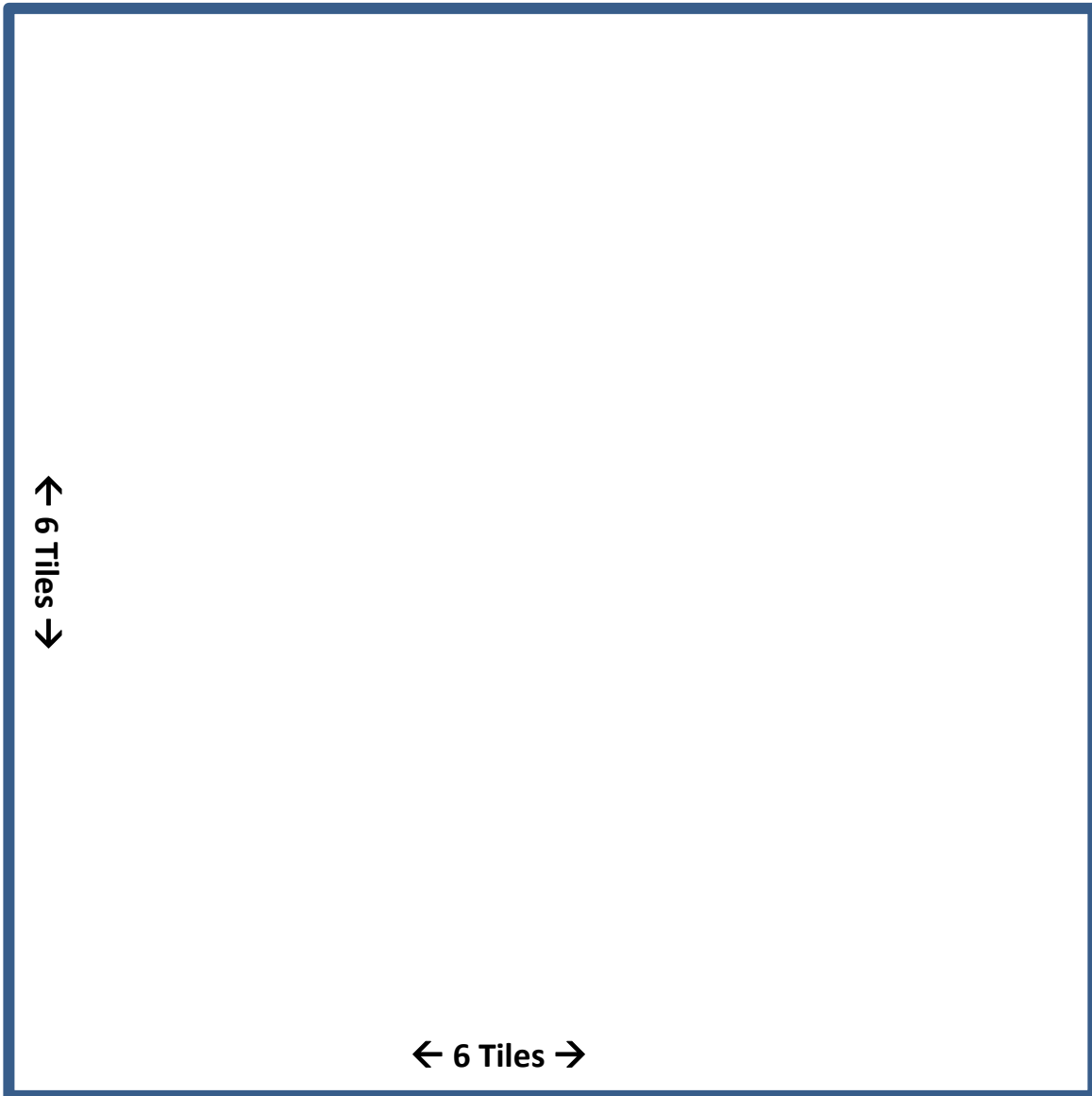










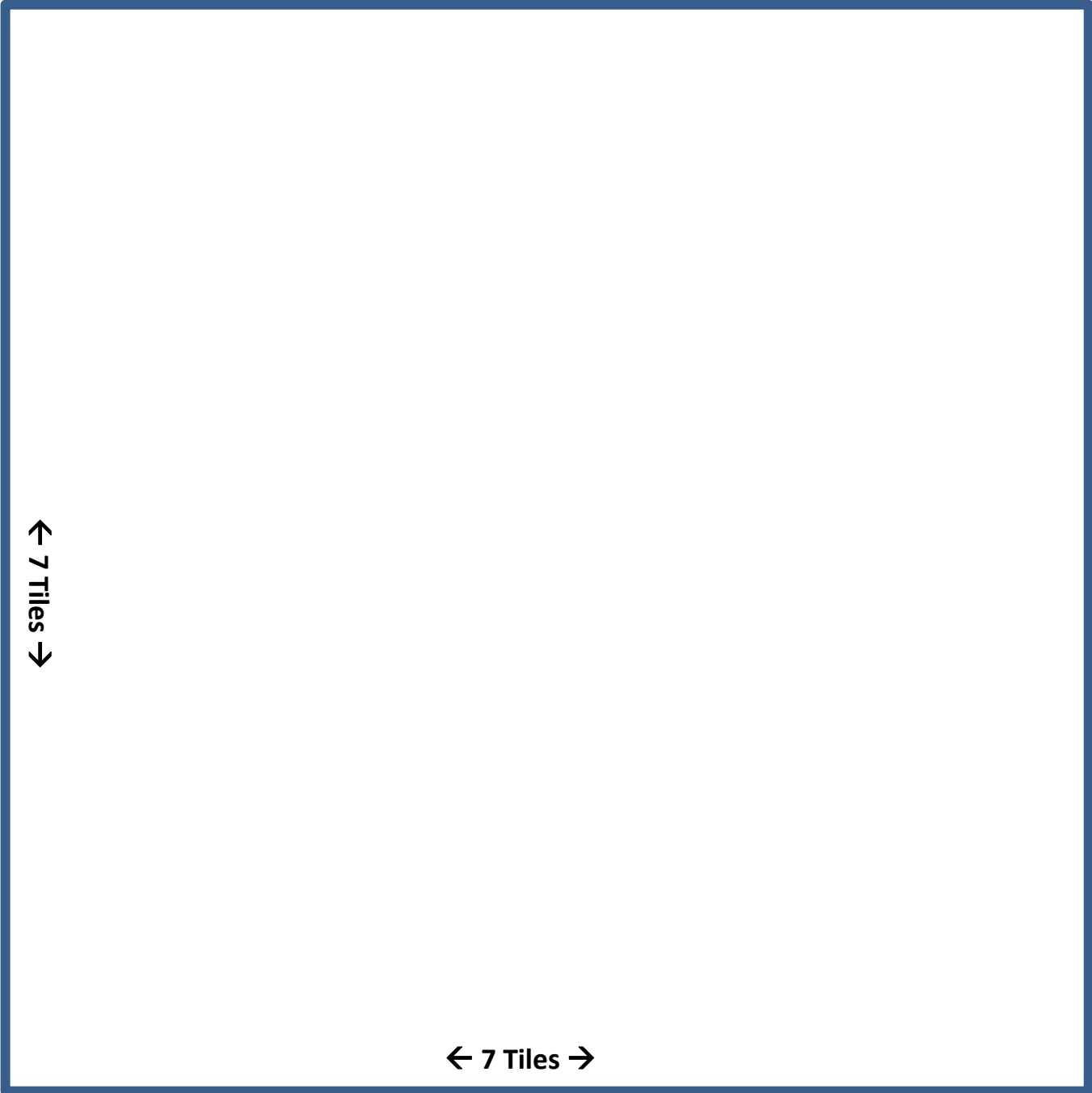


← 9 Tiles →

← 7 Tiles →

← 8 Tiles →

← 7 Tiles →



Tiling with Number

Write the multiplication fact for each rectangle and the total tiles.

Name:

Rectangle 1		Rectangle 2		Large Rectangle	Total Tiles
1 x 3	and	4 x 3	makes	5 x 3	15
	and		makes		
	and		makes		
	and		makes		
	and		makes		
	and		makes		
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