

# How Many Rectangles with 24 Tiles?

- Use the Rectangles Chart in your classroom to fill in this table. You may also use square-inch tiles to help you. The first two lines are done for you.

Number of Rows	Number in Each Row	Division Sentence	Factors
1	24	$24 \div 1 = 24$	1, 24
2	12	$24 \div 2 = 12$	2, 12

- Is 24 a multiple of 5? How do you know?
- Is 3 a factor of 24? How do you know?
- Is 24 a multiple of 9? How do you know?
- List all the factors of 24.