

# How Many Rectangles with 20 Tiles?

Number of Rows	Number in Each Row	Division Sentence	Factors

1. Fill in this table and list all the rectangles possible with 20 tiles. You may use square-inch tiles to help you.
2. List all the factors of 20.
3. Is 20 a multiple of 2? How do you know?
4. Is 20 a multiple of 6? How do you know?

## How Many Rectangles with 20 Tiles? Feedback Box

	Expectation	Check In	Comments
Represent and solve multiplication and division problems using rectangular arrays. [Q#1]	E1		
Determine whether one number is a multiple of another number. [Q# 3–4]	E2		
Find the factors of a number. [Q# 1–2]	E3		