## Jack's Rectangles

Materials: pack of rectangles composed of unit squares


Jack needed to find the area of a rectangle that was 5 square units by 13 square units. He decided to use the distributive property to break the rectangle into smaller rectangles, and add the area of each smaller rectangle to find the total area.


1. Use the distributive property to find the area of the rectangles in the pack. Show your multiplication and addition equations.
2. Share your work with a classmate. Did you break apart the rectangles in the same way? Explain.


