Student Name: $\qquad$ Date: $\qquad$

## Box It In

Cut apart the Tiles.

1. Arrange all the tiles to form a rectangle in the space below. Sketch a picture of your rectangle.

How could you describe the length and width of your rectangle?
2. Arrange all the tiles in a different way to form a rectangle in the space below. Sketch a picture of your rectangle.

How could you describe the length and width of your rectangle?

## Communicating About Mathematics

Could you make a rectangle if a large square was removed? Justify your answer.

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$\qquad$

## Tiles

Cut along the solid lines.


Consider distributing a partial set of Algebra Tiles ${ }^{\text {TM }}$ instead of cutting the tiles from this page. Students will work with only those tiles pictured above to complete the activity.

