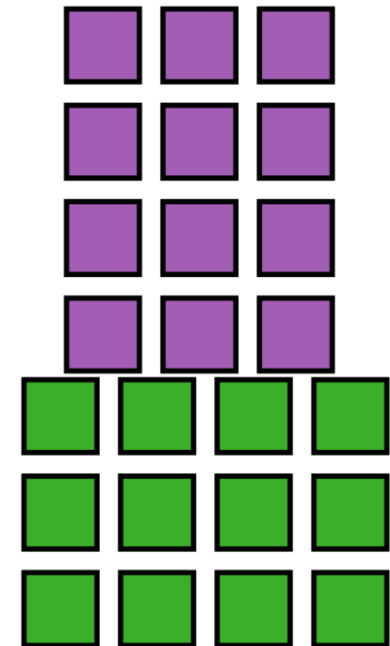
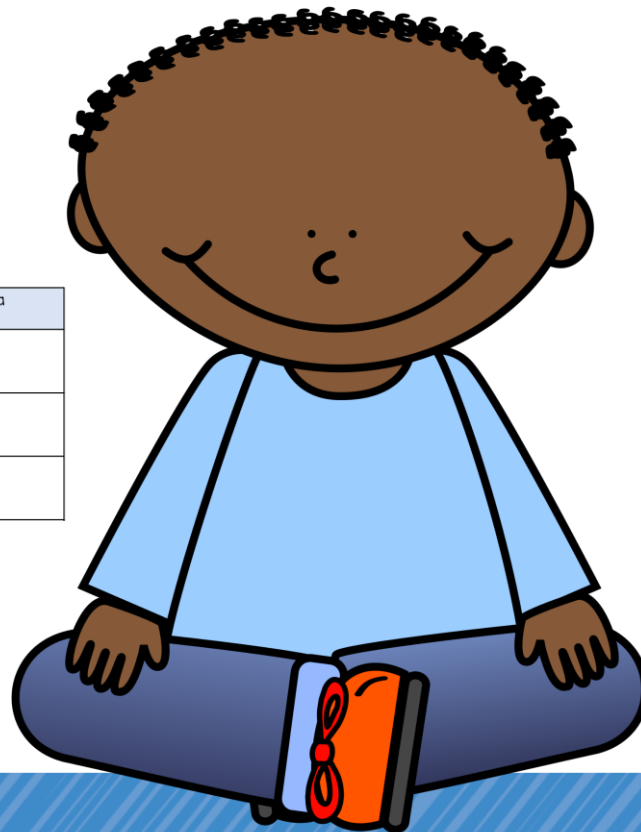


It's Hip to be Square

Using Square Tiles to Find Area

Rectangle - Draw a picture of it	Number of Rows	Number of Columns	Area



It's Hip to be Square

Materials:

- Square inch tiles
- Recording sheet

Directions:

- 1) Count out 12 square inch tiles. How many different rectangles can you make with an area of 12 square inches? Draw the rectangles and record the information for each rectangle on the recording sheet.
- 2) Answer the question: How can you be sure that you made all of the rectangles with an area of 12 square inches? Explain your thinking.
- 3) Choose a different number of tiles: 16, 18, 20, or 24. Determine how many rectangles you can make with that number of square inch tiles. Record your information on the recording sheet and answer the question.

Name _____ Date _____

Recording Sheet - It's Hip to be Square

Rectangle - Draw a picture of it	Number of Rows	Number of Columns	Area

How can you be sure that you made all of the possible rectangles with an area of _____ ? Explain.

Graphics and Fonts

