Today

I. Last Time
II. Black/White Cards Problem
III. LSAT Observations
IV. Square-ness Task

I. *Explain problem solving out loud

*Experience of math/math identity (answer based thinking vs. creative problem solving or invention)

*Metacognition & Schoenfeld questions:

What am I doing?

What's my plan?

How will I execute? How is what I'm doing going to get me to where I want to go?

Below you will find a collection of rectangles.

(a) Define a mathematical measure that allows you to tell which rectangle is the "most square" and which rectangle is the "least square".

(b) Define a different measure that achieves the same result.

(c) Is one measure "mathematically superior" to the other? Argue why, and be prepared to defend your choice to the class.

R_3

R_1

R_2

R_4

R_5