

A FOCUS ON MATHEMATICS SEMINAR

How Square is a Rectangle?

Presented by:

Sarah Sword

Education Development Center, Inc.

Date:

March 20, 2006

Place:

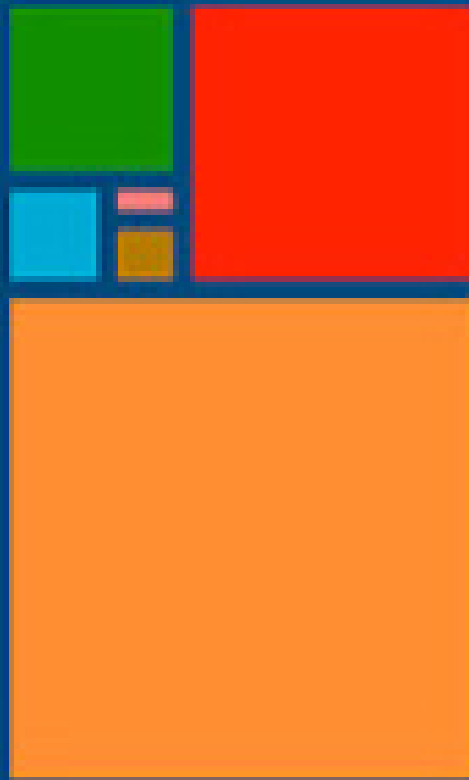
WATERTOWN HIGH SCHOOL

Cafeteria

50 Columbia St.

Time:

3:00 – 6:00 PM



We will begin this seminar with an exploration of how to measure the “squareness” of rectangles: the degree to which a particular rectangle is close to (or far from) being a square. We will use this geometric question to explore representations of number. Since this is a ***Focus on Mathematics*** seminar, the golden ratio will make a special appearance. The Fibonacci sequence will probably stop by, too.

Teachers of all grade levels are encouraged to attend!

DEADLINE FOR REGISTRATION IS MARCH 15. SPACES WILL BE FILLED ON A FIRST COME BASIS. PLEASE CONTACT YOUR DISTRICT LEADER FOR REGISTRATION. MORE INFORMATION AND DIRECTIONS TO WATERTOWN HIGH SCHOOL CAN BE FOUND AT WWW.FOCUSONMATH.ORG

**REFRESHMENTS WILL BE SERVED FROM 3:00 TO 3:20.
THE SEMINAR WILL BEGIN PROMPTLY AT 3:30.**



Focus on Mathematics is a unique partnership of mathematicians and educators from Boston University, Education Development Center, Inc., Worcester Polytechnic Institute, UMass Lowell, Lesley University, and five Greater Boston school districts: Arlington, Chelsea, Lawrence, Waltham, and Watertown.

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