What's Going On?

Checking In

Minds on To Minimize or To Maximize?

Action! iPad Investigation

Consolidation Formulating Formal Formulae

Learning Goal - I will be able to optimize the perimeter and area of rectangles.

Checking In

Outstanding Items

Surveys

A few left to be handed in.

Assignments

Hand 'em in!

Test Corrections

Due NOW

Checking In

Dis Week

Monday - Optimizing Perimeter and Area

Tuesday - Optimizing Volume and Surface Area

Wednesday - Practice / Review

Thursday - Practice / Review

Friday - Test

Minds on

To Maximize or To Minimize?

You are trying to enclose an area for your dog in the backyard. You have purchased a **set** amount of fencing (**perimeter**).

Do you want to maximize or minimize the enclosed area?

Minds on

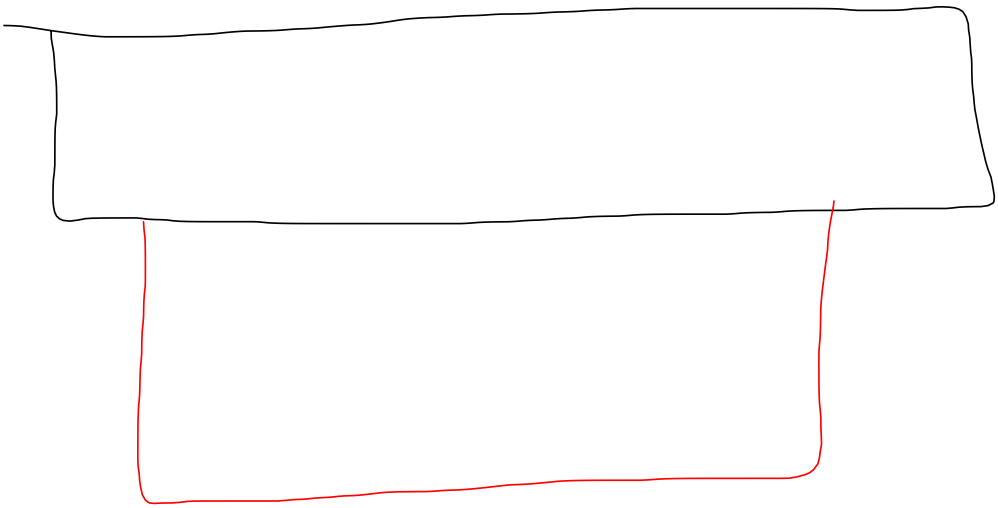
To Maximize or To Minimize?

You need to enclose a **set** amount of space (**area**) for a garden. First, you need to know how much fencing you will need to purchase.

Do you want to minimize or maximize the perimeter?

Action!

iPad Investigation



Consolidation

Formulating Formal Formula

Optimizing Perimeter (Fixed Area)

SEE HANDOUT

Consolidation

Formulating Formal Formula

Optimizing Area (Fixed Perimeter)

SEE HANDOUT

Consolidation

Formulating Formal Formula

Optimizing Area on Three Sides

(Fixed Amount of Material)

SEE HANDOUT

Consolidation

Homework

Pg. 42 - 45

1 - 4 (BASICS)

5 - 12 (Problem Solving)