

Lesson: Perimeter Paul

Lesson Grade level: 3 and up

Lesson Aim: Understanding Perimeter

Materials:

Graph paper

Rulers

Pencils

Review: Bird's eye view/Scale

Discussion: What is a perimeter? How do you find the perimeter of a shape? How would you show a house and a fence on the graph paper?

Activity: On graph paper:

Design a house of any shape (shown in gray)

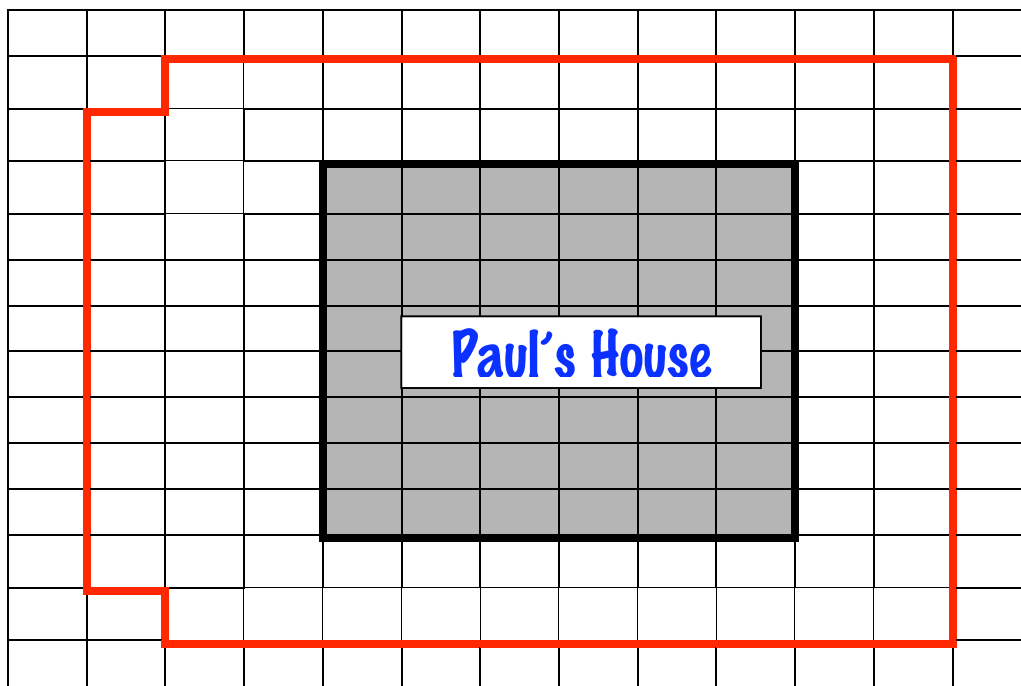
Design a fence of any shape that completely encloses the house (shown in red): Is there a backyard? Front yard?

Determine the perimeter of the house.

Determine the perimeter of the fence.

Which perimeter is larger? Around the house or the fence? Why?

What is the difference between the perimeters of the house and the Fence?



How would changing the shape of the house and/or fence change the perimeters? Experiment and record what you discover!!!