• Subject: Math (~7-8th grade)
• Topics: Geometry; calculation of unit and whole
• Title: Cost of fences for different dimensions and shapes

• Descriptions: This program is designed to help students understand (1) the cost of unit and its relation to the cost of a whole, (2) the calculation of the perimeter of different shapes. Using the interactive feature of Alice, students are able to first, select the shape of fences, and then input the data (dimensions of the fences, unit cost) at their will, and instantly see how these numbers work together.