

# Teaching *The Greedy Triangle*

[http://www.mathsolutions.com/documents/9780590489911\\_L.pdf](http://www.mathsolutions.com/documents/9780590489911_L.pdf)

by Lynn Sherman featured in Math Solutions Online Newsletter, Spring 2008, Issue 29 Lynn Sherman was a teacher candidate at York University in Toronto, Ontario. Lynn gave the story an added dimension with the creation of her Greedy Triangle "prop." In *The Greedy Triangle*, the Triangle character is dissatisfied with its shape and decides, through the help of the Shapeshifter, to take on some new identities\

*Adapted:*

Making a PROP for *The Greedy Triangle*.

Materials: 8 strips of cardboard or tag board. The strips should be approximately 6 inches long and one inch wide. (Teachers can add more strips)

Punch a hole at each end of the strips and, with seven fasteners, string the eight strips together, end-to-end. The prop folds up like an accordion and open up when the teacher pulls up each individual strip.

Directions:

As you read the book aloud to students, start out by making a triangle. Then by pulling up one more strip, make the prop into a quadrilateral. Continue to add more sides to the prop as you read the book, *The Greedy Triangle*.

