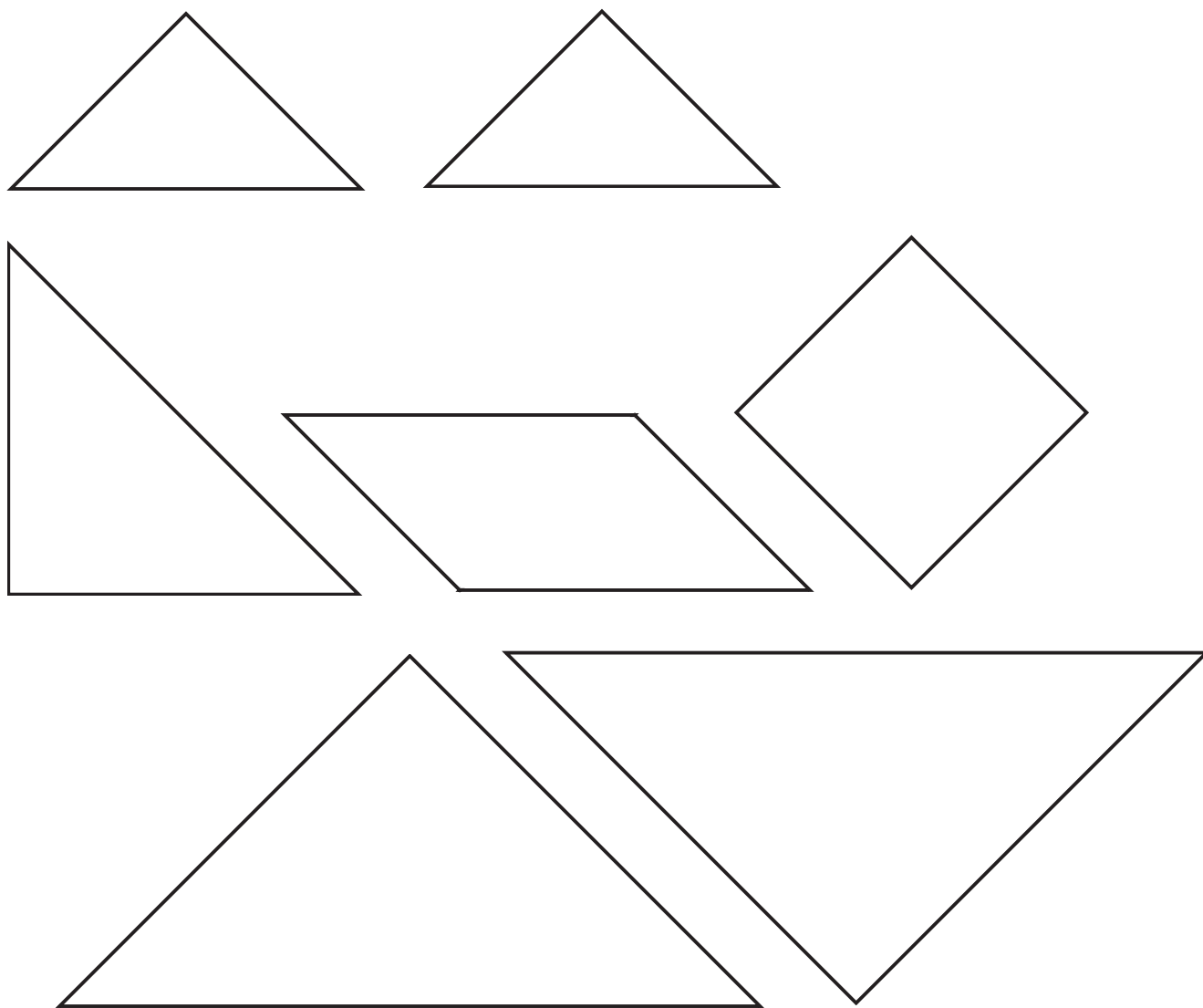


Tangram Puzzle Pieces

A tangram set is formed by seven pieces. These are provided for you to do the activity. However, you can copy this page, paste it onto cardboard and make your own set for home. Tangrams are also available commercially and they are quite inexpensive (an individual set can be ordered for about \$1 from companies like Nasco).



Children should have the opportunity to play first with the tangram pieces, forming puzzles such as the one shown below. By forming puzzles children will familiarize themselves with the geometrical shapes that form part of the tangram set. They will also learn how some of the pieces combined can form other shapes. They will also learn to see geometrical shapes embedded within other shapes. Tangrams can be used to develop an informal mathematical environment.

These activities for participants are the same kind that they can have with their own children. Participants should have the opportunity to try these activities first.