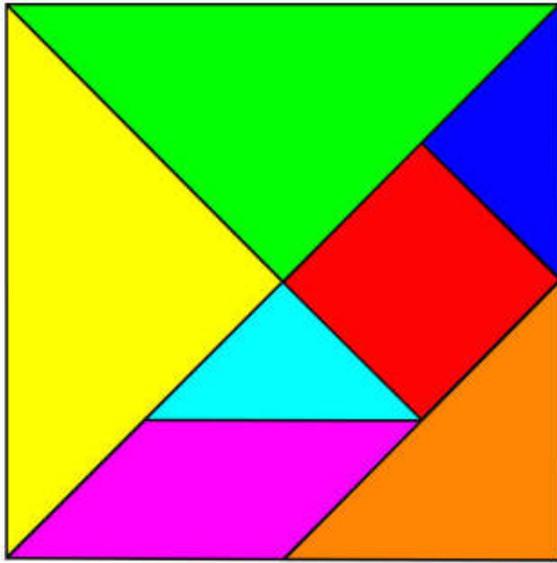


## Problem of the Week #15: Tangram Cost



A tangram is a set of 7 puzzle pieces that can be used to make different shapes.

A Tangram company is making pieces out of new plastic, and they need to figure out the cost for the plastic. If the smallest triangle in the set costs 25 cents to make, how much will it cost to make a whole tangram puzzle?

(Hint: Borrow a tangram set from the Math Center (sign out sheet) or print and cut a model tangram puzzle at:

[http://etc.usf.edu/clipart/74400/74405/74405\\_tangram\\_w.htm](http://etc.usf.edu/clipart/74400/74405/74405_tangram_w.htm))

***Show your work using pictures, numbers or symbols.***

Name: \_\_\_\_\_ Class: \_\_\_\_\_

(First and last name, please. Due 5/4/2023)