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**Monster Transformations**

The goal of this game is to capture all of the monsters with the triangle when it is your turn.

* On your turn, you must perform a series of no more than five transformations on $∆ABC$.
* Possible transformations include translations, reflections, and dilations.
* Dilations are limited to scale factors of 2, 3, and 4.
* You may use from one to five transformations, but the monsters are only captured at the end of your series of transformations.
* Each triangle must stay on the screen.
* Captured monsters must completely fit inside of your final triangle.

**It’s your turn!** In the space below, describe the set of transformations that you would use to capture the monsters.

Include each of the following in your description:

* a thorough description of each transformation applied
* the location of the triangle after each transformation
* your reasoning for each transformation chosen