

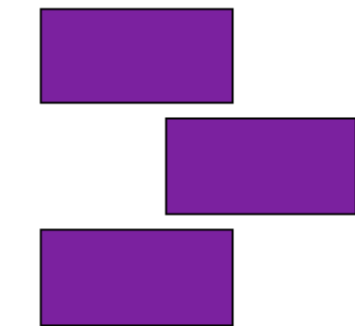
Which One Doesn't Belong?

These thinking puzzles are inspired by Christopher Danielson's book, **Which One Doesn't Belong?**

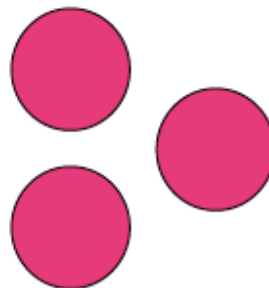
As you look at the four images in each puzzle, remember that each of the pictures can be a correct answer for the question "Which one doesn't belong?" Come up with your own reasons for what does and doesn't belong and share your thinking. Work with a partner and make at least one "Which one doesn't belong" puzzle of your own.

Justifications for why each of the images below doesn't belong are given as an example

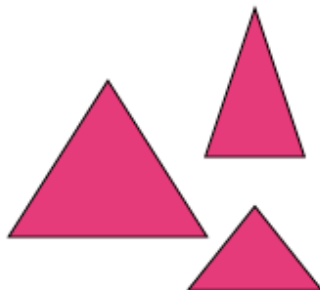
The shapes are purple; all others are pink.



The shapes are circles; all others are polygons.



The shapes are not congruent; the others are the same shape and size.



There are only two shapes; all other groups have three shapes.

