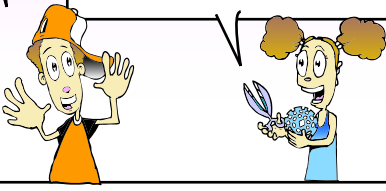


Mateo y Cientina

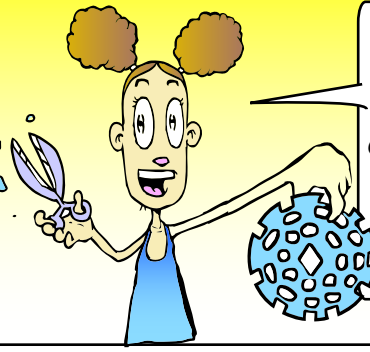
THIS WEEK: PAPEL PICADO

WHAT ARE YOU DOING, CIENTINA? WE SHOULD BE GETTING READY FOR TÍO JUAN'S FIESTA!

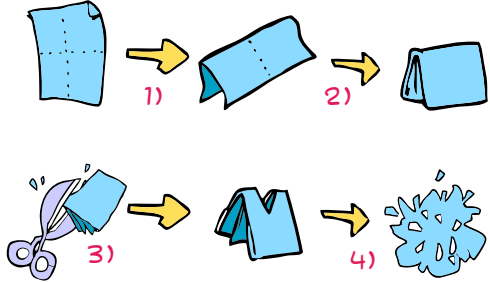
I AM MAKING PAPEL PICADO. TÍO JUAN REALLY LIKES THESE!



I JUST FOLD SOME PAPER, CUT OUT SOME SHAPES ON THE FOLDS, AND THEN OPEN IT UP. THIS IS WHAT YOU GET!



HERE'S HOW YOU DO IT:



- 1) FOLD THE SQUARE LIKE A RECTANGLE,
- 2) FOLD IT IN HALF AGAIN. FOLD THE PAPER THREE OR FOUR TIMES. THEN
- 3) CUT SOME TRIANGLES, HALF CIRCLES, OR OTHER SHAPES ALONG THE FOLDS.
- 4) UNFOLD AND ENJOY!

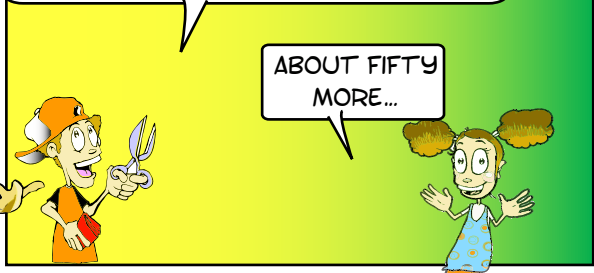
CIENTINA, YOURS IS VERY SYMMETRICAL AND NEAT, BUT MINE JUST HAS LOTS OF HOLES IN IT.



HEY, IT'S OK, YOU CAN MAKE SOME MORE.

I'M GOING TO FOLD THE NEXT ONE IN TRIANGLES INSTEAD OF RECTANGLES. I WONDER HOW SYMMETRICAL THEY'LL BE THIS TIME. HOW MANY DO YOU NEED?

ABOUT FIFTY MORE...



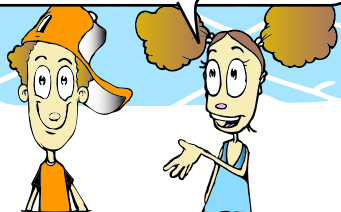
LATER...

¡FELIZ CUMPLEAÑOS!

WHERE DID YOU GET THE DECORATIONS? THEY ARE GREAT!



OH, MATEO AND I WERE JUST PLAYING AROUND WITH SOME GEOMETRY. YOU KNOW, SYMMETRY AND RHOMBI AND OTHER POLYGONS.



YES, AND THE ONES I CHEWED ARE ESPECIALLY INTERESTING.



SO WHAT?

This activity helps us explore the different types of symmetry. Here, you will create symmetrical models of different shapes.

Visit Mateo y Cientina Online! Go to <http://www.mateoycientina.org>