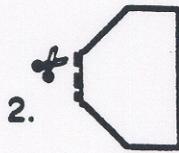


PAPER FOLDING

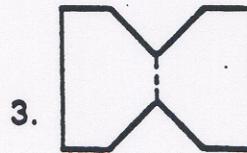
This activity uses the following procedure: the teacher folds a piece of paper in half then cuts out a design. Students are asked to draw what they think the paper will look like when it is opened up.



Fold paper in half.



Cut the corners.



Children draw what paper would look like unfolded.

TEACHER MATERIALS AND PREPARATION:

1. Pages M-94 through M-101 which contain designs for you to fold and cut.
2. Several 8" by 8" squares
3. A dark pen.
4. A pair of scissors.

STUDENT MATERIALS:

1. a pencil.
2. a sheet of paper.

ACTIVITY: Part 1: Begin by folding one of your squares in half. Then, draw a shape on one side of your folded paper. It might be half a heart or pine tree. Color the shape. Show the children your drawing. Ask them to imagine what your paper will look like if you cut out the dark shape and open it up. Let them tell you what shape they expect to see. Cut out the shape, open your paper and show them how it looks.

class

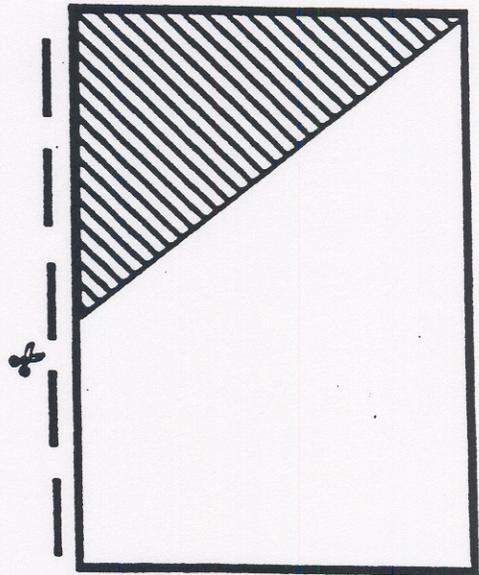
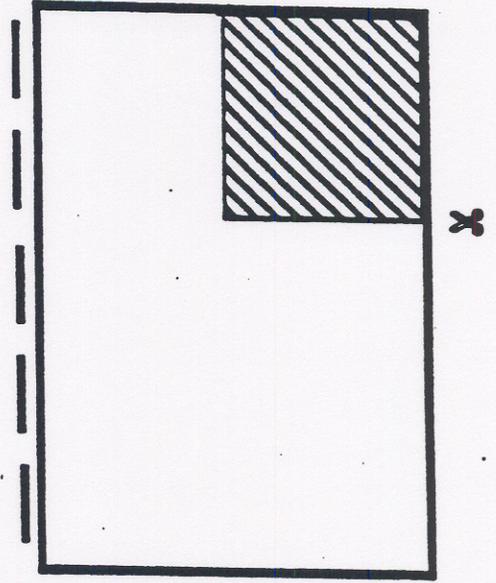
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class

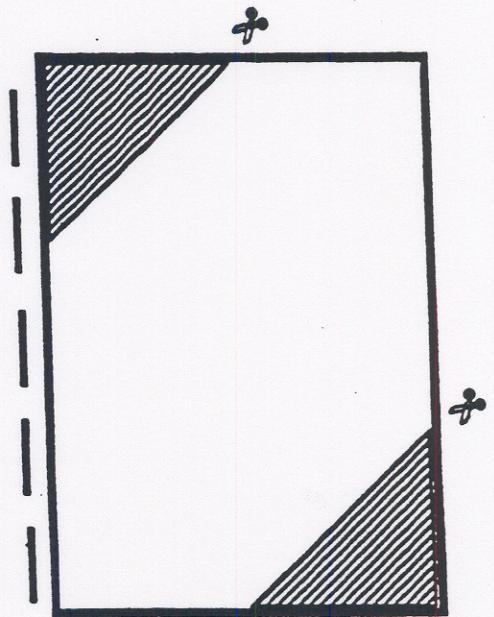
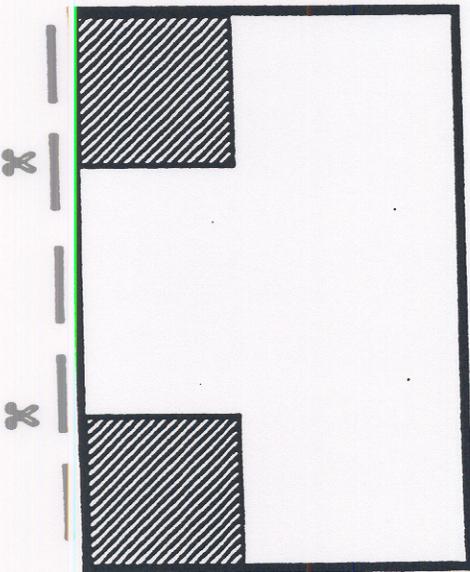
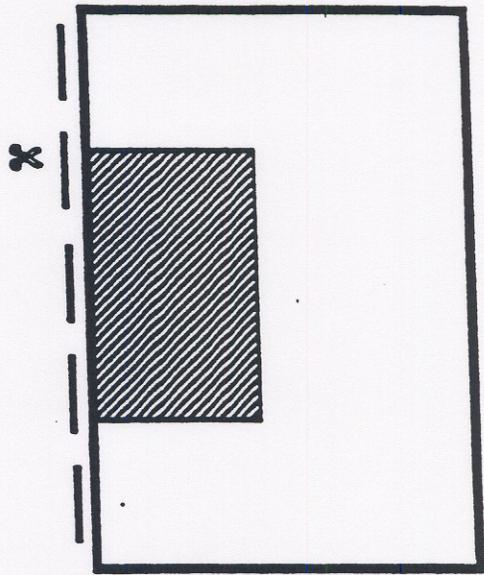
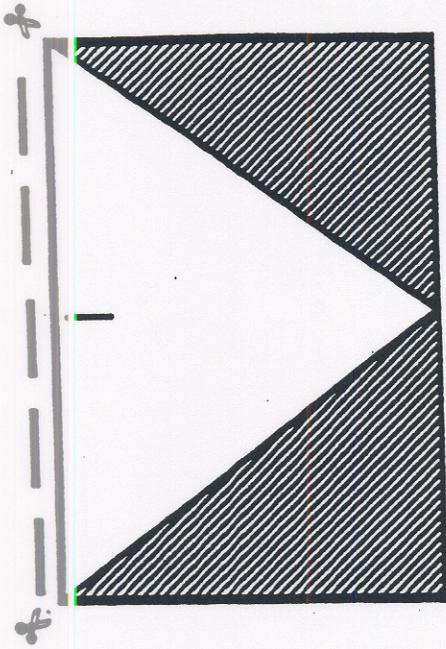
share

ACTIVITY: Part 2: Continue your procedure of folding and cutting. Now have the children draw what they think the paper will look like when it is opened up. When the class is ready, ask them to share their ideas. Then open the paper and show them.

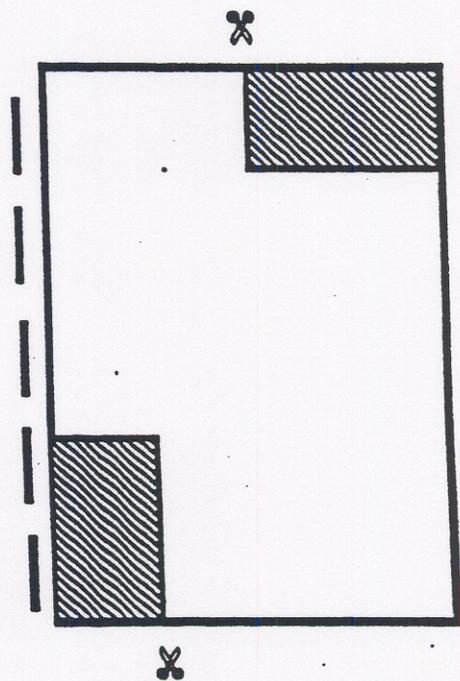
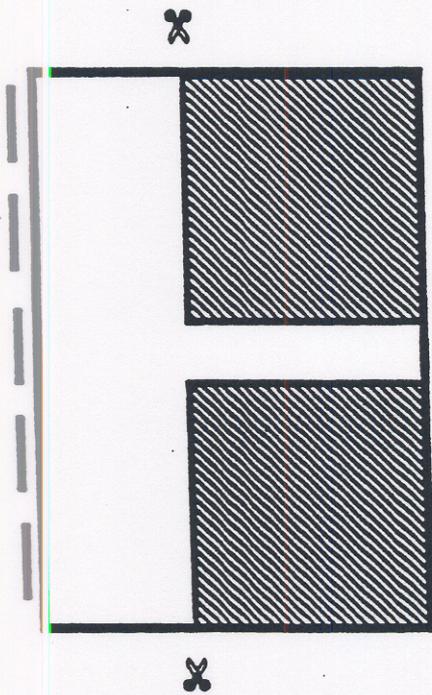
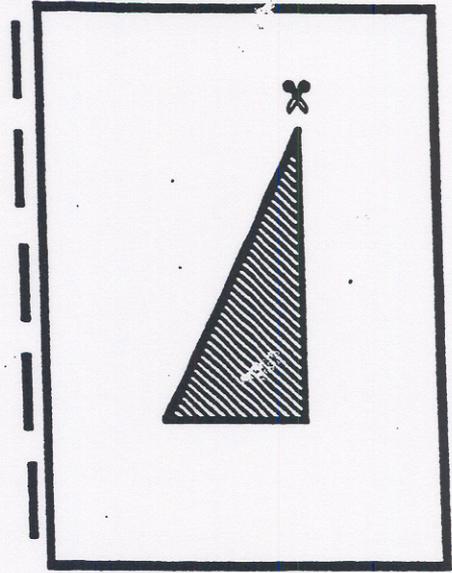
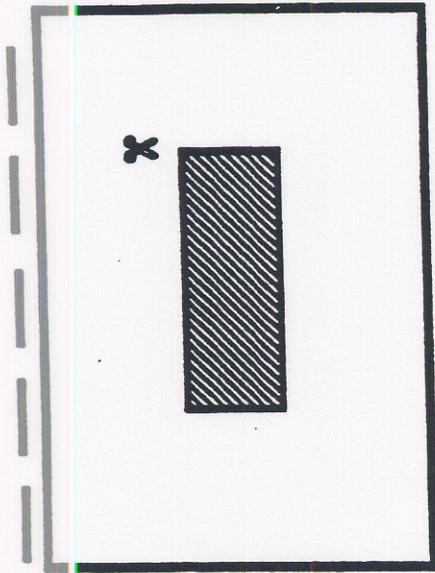
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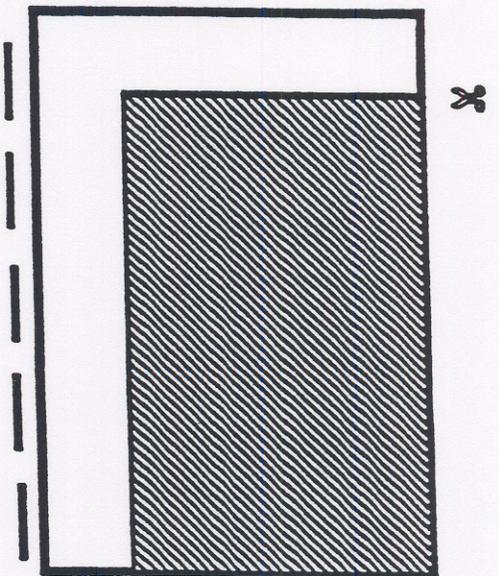
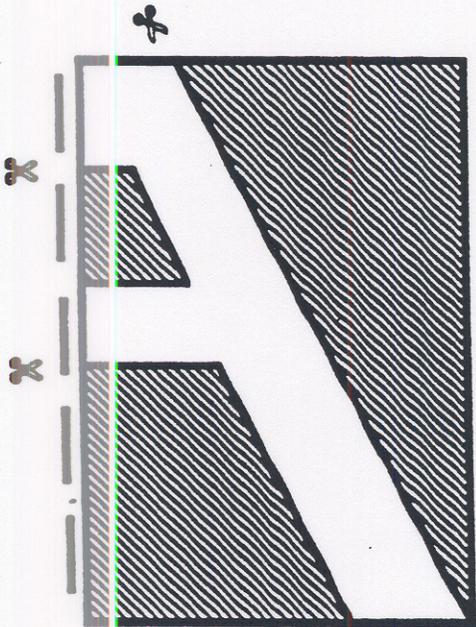
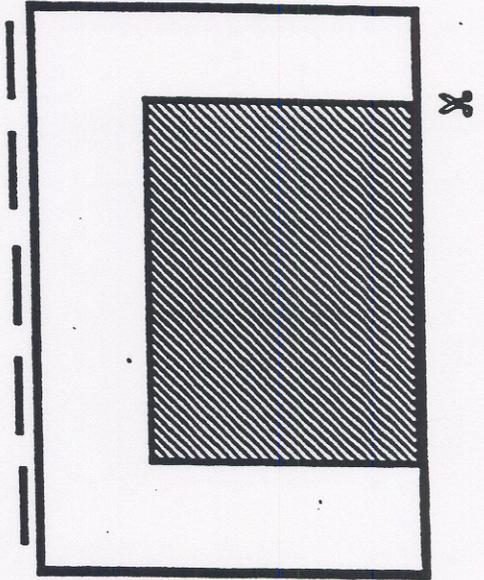
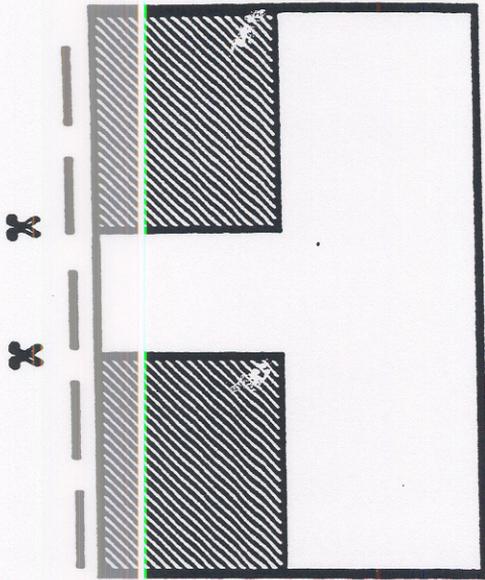
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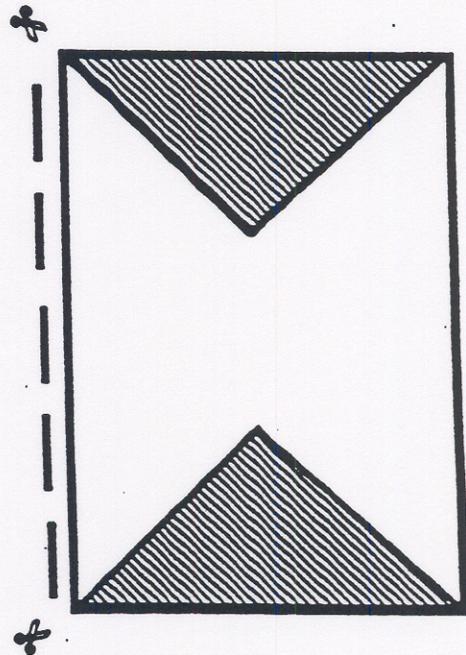
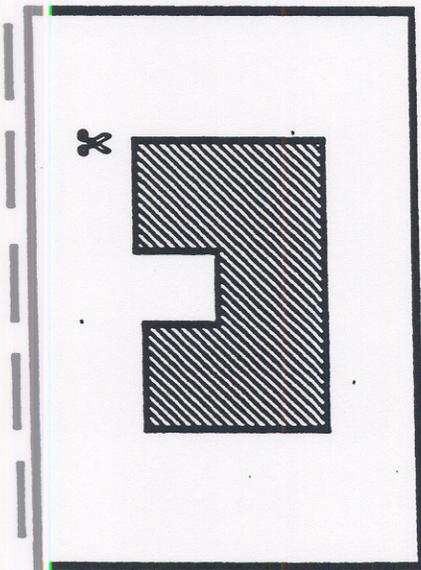
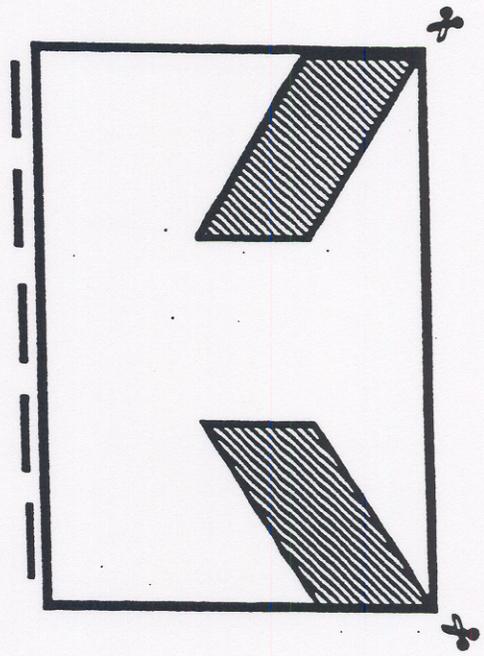
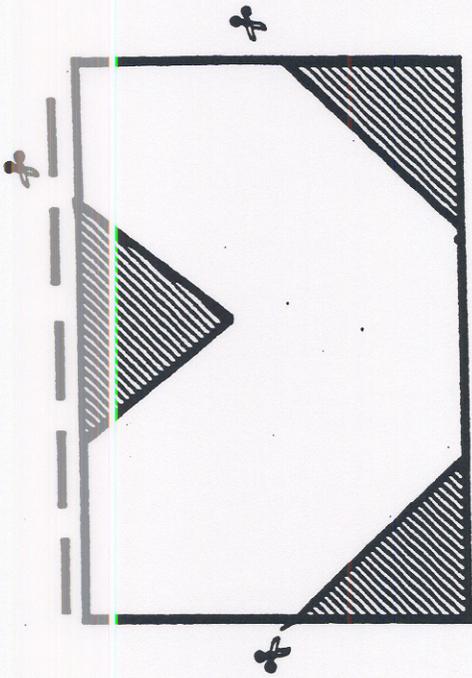
PAPER FOLDING - 3



PAPER FOLDING - 4

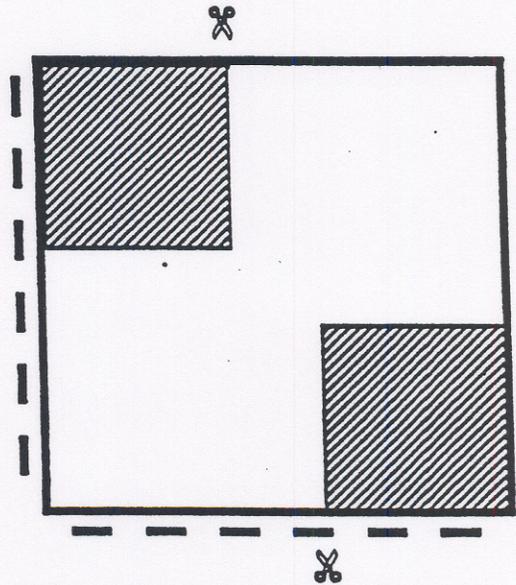
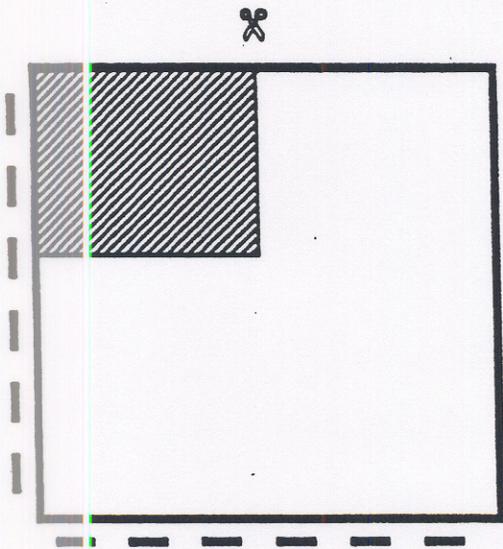
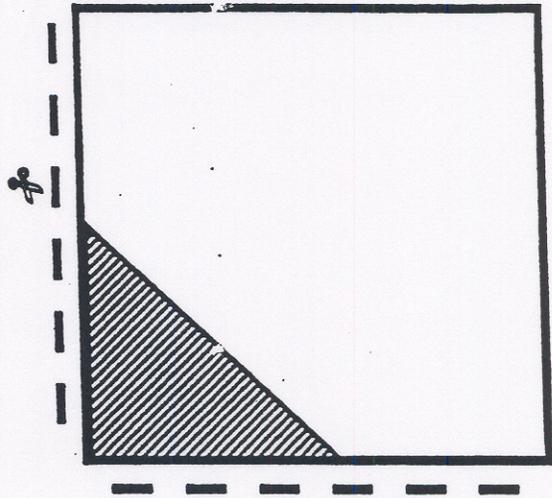
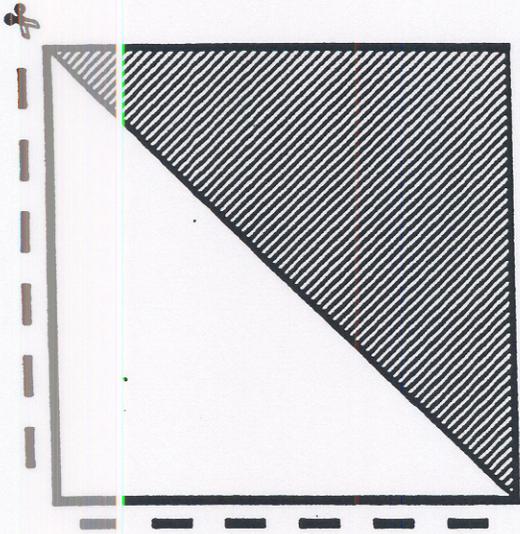


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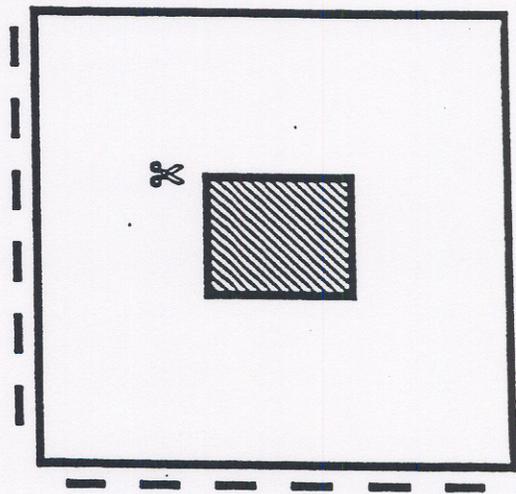
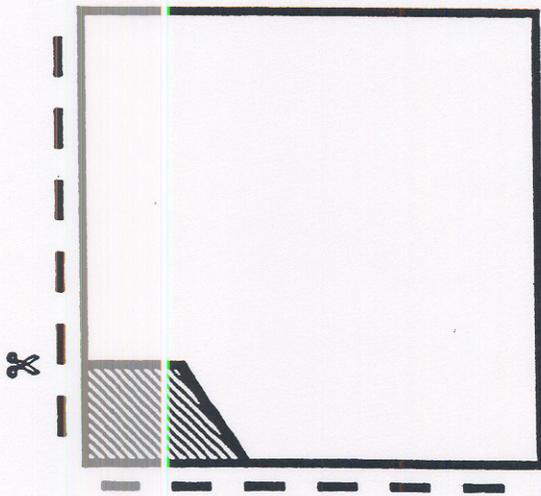
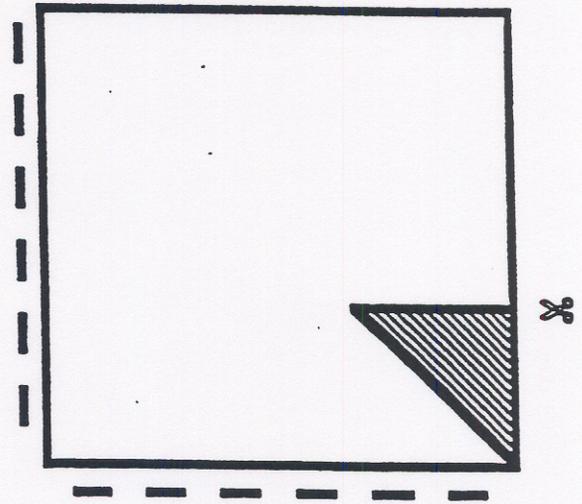


PAPER FOLDING - 6

DOUBLE FOLD - 1



PAPER FOLDING - 7
DOUBLE FOLD - 2



PAPER FOLDING - 8

DOUBLE FOLD - 3

