PANDORA'S BOX  Designed by Yami Yamauchi ©2000
Diagrammed by Mari Michaelis ©2008

Paper: Standard origami or copy paper, square or rectangle.
An 8 1/2 inch square results in a 1 3/4" box.
An 8 1/2 x 11 inch rectangle results in a 1 3/4 x 2 3/16 box.
A 12 inch square results in a 2 1/2" box.
A 12 x 18 rectangle results in a 2 1/2 x 3 5/8 box.

1. Divide the paper into 5ths with Valley folds. Measure or use the method example on page 2 to divide into 5ths.

2. Valley fold and unfold.

3. Fold and unfold diagonal valley folds.

From a rectangle:

4. Change the two center valley folds to mountain folds and valley fold on existing creases from Step 2.

5. Reinforce the vertical valley folds. Turn over.

6. Shape into a square by joining the right side to the left side.

Completed:
1. Closing the box:
All diagonal creases are mountain folds.
All corner creases change to valley folds.

2. Place the bottom corner of your paper on the bottom edge or 1st crease line of the template.
Count up 5 lines and line up the top corner of your paper with the 5th line.
Mark your paper where line 4 meets it or fold the top corner of your paper to line 3.
Turn your paper and repeat to mark or fold the vertical 5th.

3. Fold into 5ths.

Square -
2. Place the bottom corner of your paper on the bottom edge or 1st crease line of the template.
Count up 5 lines and line up the top corner of your paper with the 5th line.
Mark your paper where line 4 meets it or fold the top corner of your paper to line 3.
Turn your paper and repeat to mark or fold the vertical 5th.

Rectangle -

8. Fold Side 0 down so it lies horizontal by valley folding the corner crease and mountain folding Side 1 on the existing diagonal crease. Continue folding the sides down clockwise.

Repeat on the bottom of the box, folding the flaps down counter-clockwise.

Before you close up the box, put something special inside! The secret to opening Pandora's Box is to pull out Flap 4 first. Flap 4 can be easily found by following the box's side edge.

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Folding 5ths: Make a template with another piece of paper, the same size as the paper used for the model.