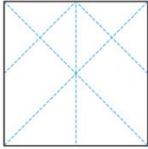
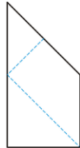
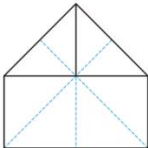



Name: _____

Origami Parallelograms

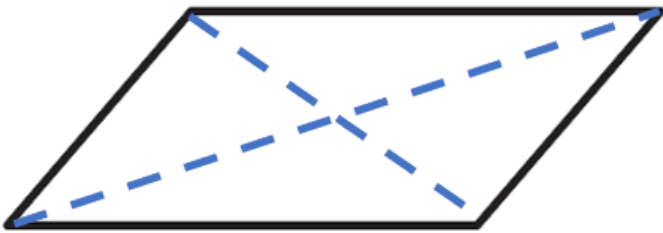
Directions: Construct each of the following quadrilaterals, and make notes about their characteristics.

Parallelograms

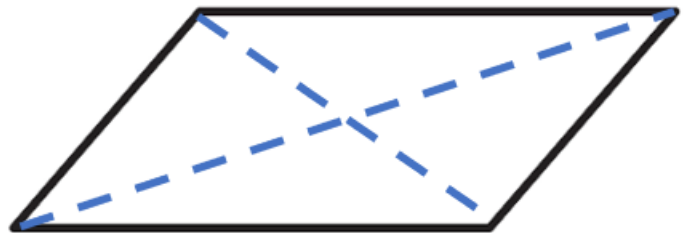
<p>Create <i>valley folds</i> by folding...</p> <ul style="list-style-type: none">• down the center;• from corner to corner; and,• from each upper corner to the center.		<p>Fold the figure in half, along the center line.</p>	
<p>Fold the upper corners into the center.</p>		<p>Push the corner of the lower-left triangle up into the middle to finish the parallelogram.</p>	

Fold the parallelogram along its diagonals.

What relationships do you notice about the **lengths**?
Mark relationships in the figure:



What relationships do you notice about the **angles**?
Mark relationships in the figure:



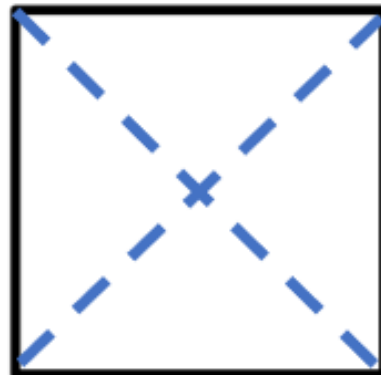
Squares

Fold the square along its diagonals.

What relationships do you notice about the **lengths**?
Mark relationships in the figure:



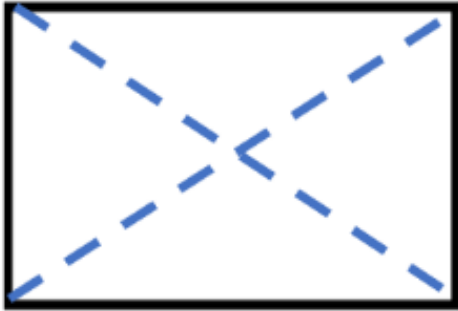
What relationships do you notice about the **angles**?
Mark relationships in the figure:



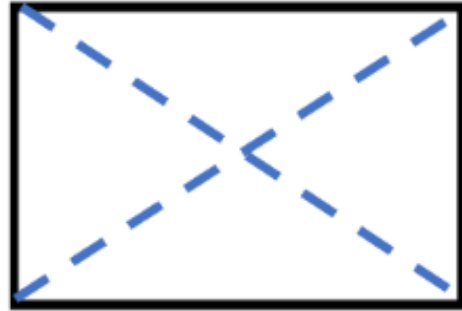
Rectangles

Make a rectangle from your square paper. Then fold the rectangle along its diagonals.

What relationships do you notice about the **lengths**
Mark relationships in the figure:

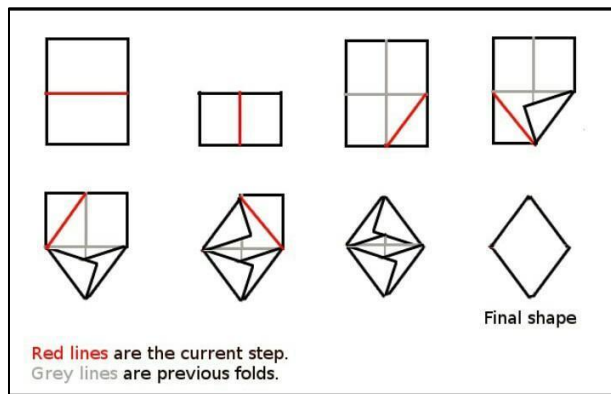


What relationships do you notice about the **angles**
Mark relationships in the figure:

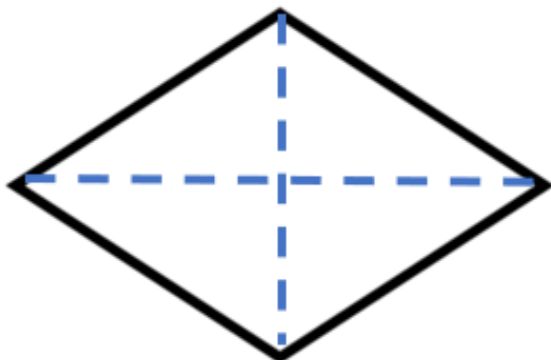


Rhombuses

Use a piece of white computer paper. Fold the rhombus along its diagonals.



What relationships do you notice about the **lengths**
Mark relationships in the figure:



What relationships do you notice about the **angles**
Mark relationships in the figure:

