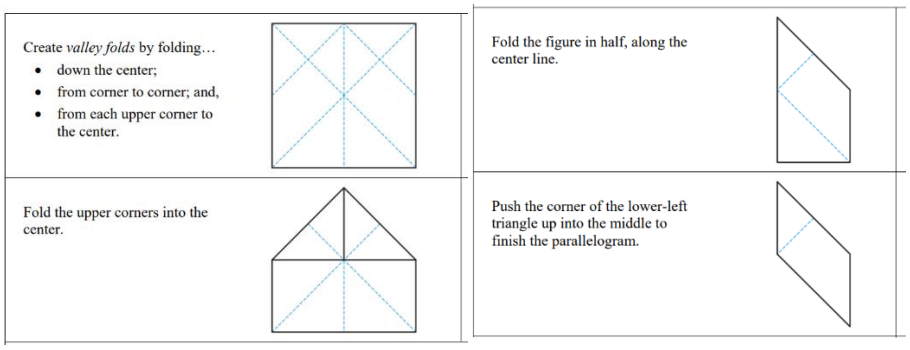
Name: _____

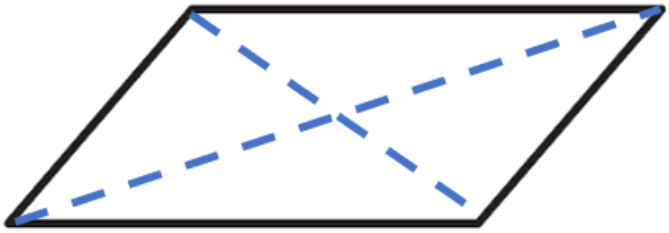
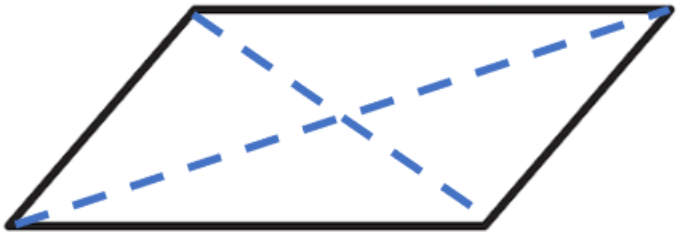
Origami Parallelograms

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

Parallelograms



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:
	

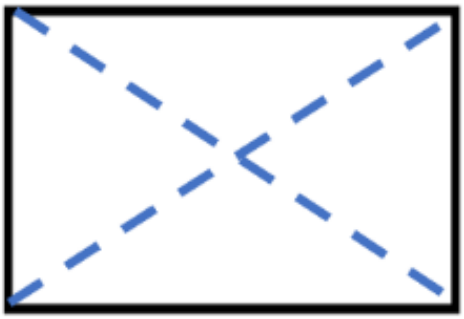
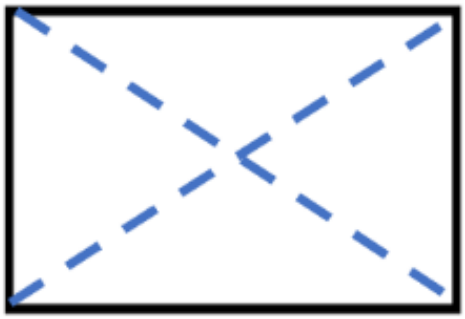
Squares

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:
	

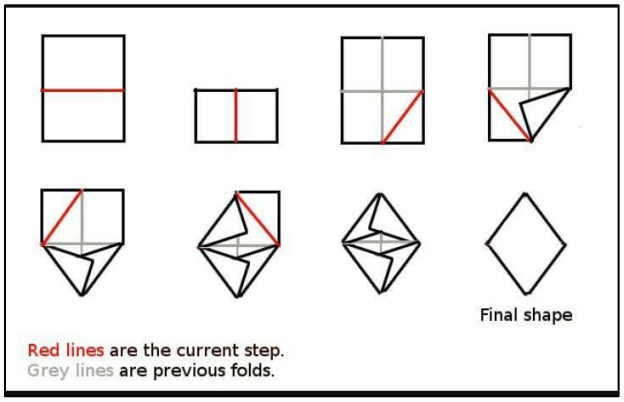
Rectangles

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: