Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_ Hr: \_\_\_\_\_\_\_\_\_\_\_

**Rhombus Warm-Up**

Directions: ABCD is a rhombus. Use your rhombus properties to complete the following. You must show your geometry and justify your work.

1. Find m∠CBD.
2. Find m∠ABC.
3. Find m∠ADC.
4. Find m∠AED.
5. Find m∠DCB.
6. Find m∠BAD.
7. Find AD.
8. Find the perimeter of ABCD.

7. Determine if ABCD is a rhombus? SHOW ALL WORK and given a mathematical reason why the or why not.



**Parallelogram Warm-Up**

DEFY is a parallelogram. Show your geometry and justify work.



Find a: Find b: Find c:

Find d: Find e: Find XWZ:

Find m∠WZY: Find m∠UZY: Find m∠YUZ: