

Name: _____
Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet
Theorems on Parallelograms

A. Name each of the following parallelograms. Write your answers on the space provided before the number.

- _____ 1. The diagonals are equal.
- _____ 2. The diagonals are equal, and the adjacent sides are equal.
- _____ 3. The diagonals are unequal, and the adjacent sides are equal.
- _____ 4. All sides are equal, and one angle is 60° .
- _____ 5. All sides are equal, and one angle is 90° .
- _____ 6. All angles are equal, and the adjacent sides are unequal.

B. Write TRUE if the statement is correct; otherwise, write FALSE.

- _____ 1. The diagonals of parallelogram are equal.
- _____ 2. The diagonals of a rhombus are equal.
- _____ 3. The diagonals of a rhombus are not equal.
- _____ 4. Every rhombus is a rectangle.
- _____ 5. Every rectangle is a rhombus.
- _____ 6. Every square is a parallelogram.
- _____ 7. Every square is a rhombus.
- _____ 8. Every rectangle is a parallelogram.
- _____ 9. Every parallelogram is a rectangle.
- _____ 10. Every rhombus is a parallelogram.