Name: _____ Date: _____

Quadrilaterals

A quadrilateral is a polygon with 4 sides.

A parallelogram has two opposite pairs of parallel lines. It looks like a leaning rectangle.
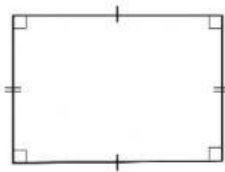
A rhombus is a parallelogram with 4 equal sides.

A rectangle is a parallelogram with 2 equal parallel long sides, 2 equal parallel short sides and 4 right angles
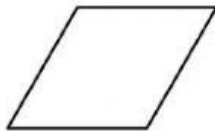
A trapezoid has 1 pair of parallel sides and 1 pair of nonparallel sides.

A square has 4 equal sides, opposite pairs of parallel sides and 4 right angles. It can be a parallelogram or a rhombus.

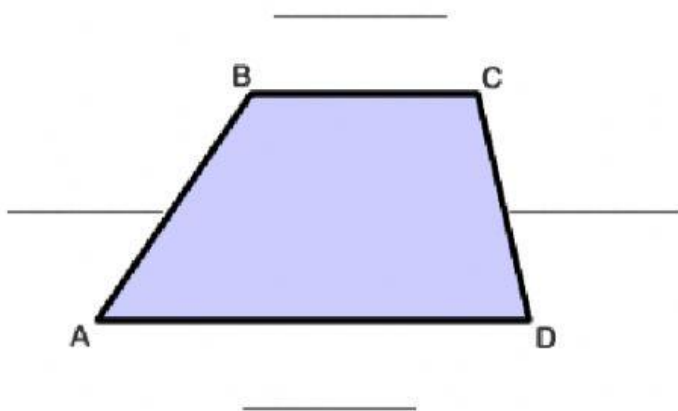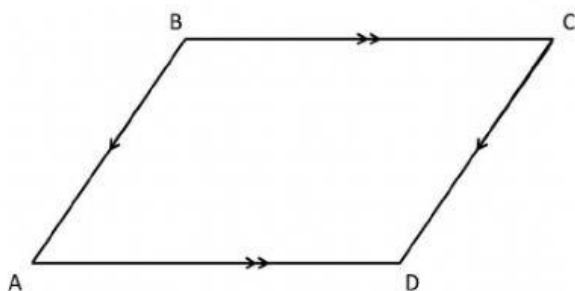**Correctly label the quadrilaterals below**

_____   _____   _____

_____   _____

Label the sides of the trapezoid below (bases and legs)

_____

_____

Use the shape below to answer the questions which follow.

AB and CD are called _____ lines.

The line AD is parallel to the line _____.

This quadrilateral is called a _____.

Complete each statement.

A square and a _____ have four 90° angles.

I have four equal sides and no 90° angles. I am a _____.

Write true or false.

A square is also a rhombus. _____

All rectangles are parallelograms. _____

All parallelograms are rectangles. _____

A parallelogram has right angles. _____

Quadrilaterals can have 4 – 6 sides. _____

Quadrilaterals are a type of polygon. _____