

## Vocabulary: Special Parallelograms



### Vocabulary

- Parallelogram – a quadrilateral with two pairs of parallel sides.
  - In the quadrilateral shown to the right,  $\overline{AB}$  is parallel to  $\overline{DC}$ , and  $\overline{AD}$  is parallel to  $\overline{BC}$ , so  $ABCD$  is a parallelogram.
- Rectangle – a quadrilateral with four right angles.
  - Quadrilateral  $ABCD$  shown to the right has four right angles, so it is a rectangle.
  - A rectangle is also a parallelogram.
- Rhombus – a quadrilateral with four congruent sides.
  - Quadrilateral  $ABCD$  shown to the right has four congruent sides, so it is a rhombus.
  - A rhombus is also a parallelogram.
- Square – a quadrilateral with four right angles and four congruent sides.
  - Quadrilateral  $ABCD$  shown to the right has four right angles and four congruent sides, so it is a square.
  - A square is also a parallelogram and a rectangle.

