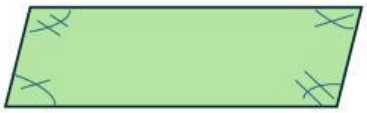
ACTIVITY CARD 1

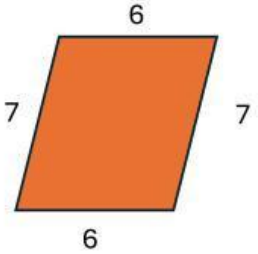
Directions: Study the parallelograms below and match the conditions that guarantee that the figure is a parallelogram.

FIGURES

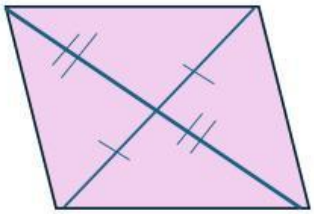
1.)



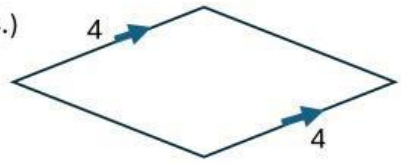
2.)



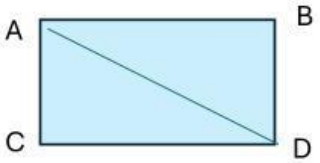
3.)



4.)

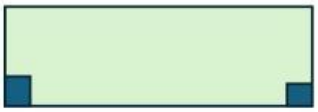


5.)



In the figure $\Delta ABD \cong \Delta DCA$

6.)



CONDITIONS

1. A quadrilateral is a parallelogram if both pairs of opposite sides are congruent.

2. A quadrilateral is a parallelogram if both pairs of opposite angles are congruent.

3. A quadrilateral is a parallelogram if both pairs of consecutive angles are supplementary.

4. A quadrilateral is a parallelogram if the diagonals bisect each other.

5. A quadrilateral is a parallelogram if each diagonal divides the parallelogram into two congruent triangles.

6. A quadrilateral is a parallelogram if one pair of opposite sides are both congruent and parallel.

LIVEWORKSHEETS