No Bell Ringer

Pick up 7C Review

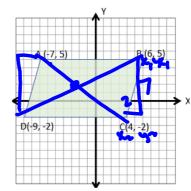
## Review for Std. 7C

- 1. Show that quadrilateral ABCD is a parallelogram by doing the following steps:
  - a. Circle which property or theorem you will be using to prove guadrilateral ABCD is a parallelogram.

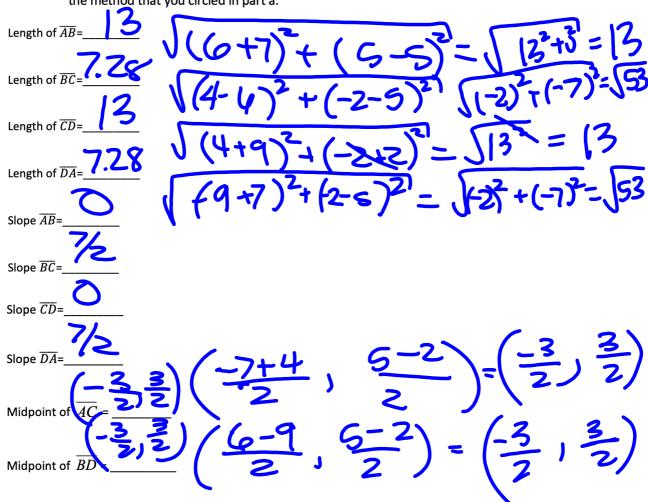
\*Definition of a parallelogram

- \*Converse of Diagonals bisect each other
- \*Converse of one pair of opposite sides both parallel and congruent

\*Converse of both pairs of opposite sides congruent



b. Do **only** the parts below that you need to prove that quadrilateral ABCD is a parallelogram by the method that you circled in part a.



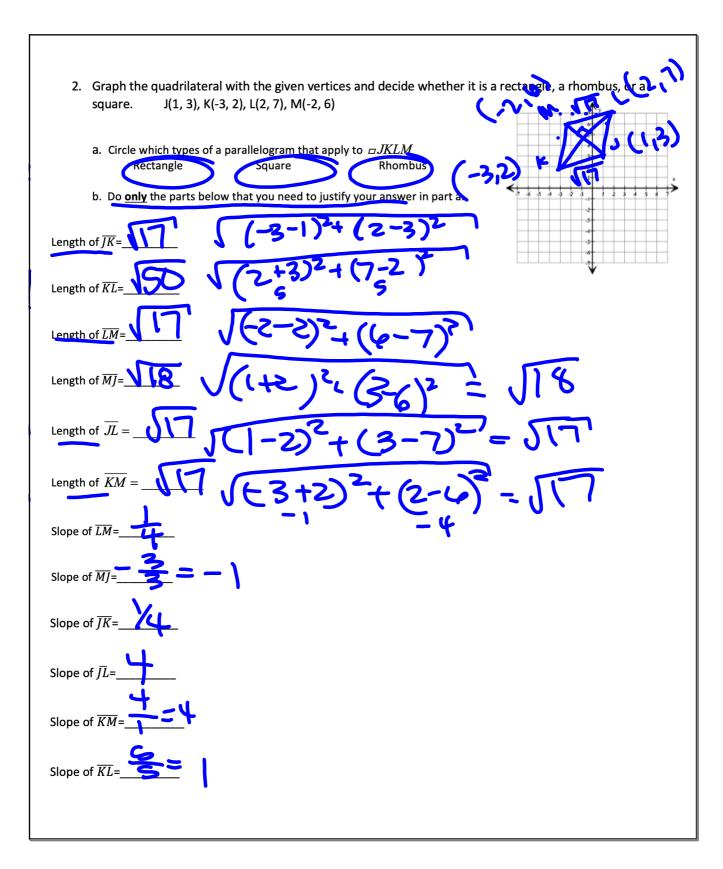
<u>Definition of a Parallelogram:</u> The opposite sides of parallelogram are parallel and congruent.

Opposite angles are also congruent.

Converse of Diagonals Bisect Each other: If the diagonals of a quadrilateral bisect each other, then the quadrilateral is a parallelogram

Converse of One Pair of Opposite Sides both Parallel and Congruent: If one pair of opposite sides are proven to be both parallel to one another and congruent, then the quadrilateral is a parallelogram

Converse of both Pairs Opposite Sides Congruent: If both pairs of opposite sides of a quadrilateral are congruent, then the figure is a parallelogram.



## Standards 7C Opportunity 1

Carefully follow instructions and double No Phones check answers!

## When finished:

Staple and hand in the basket Finish missing hw Read

