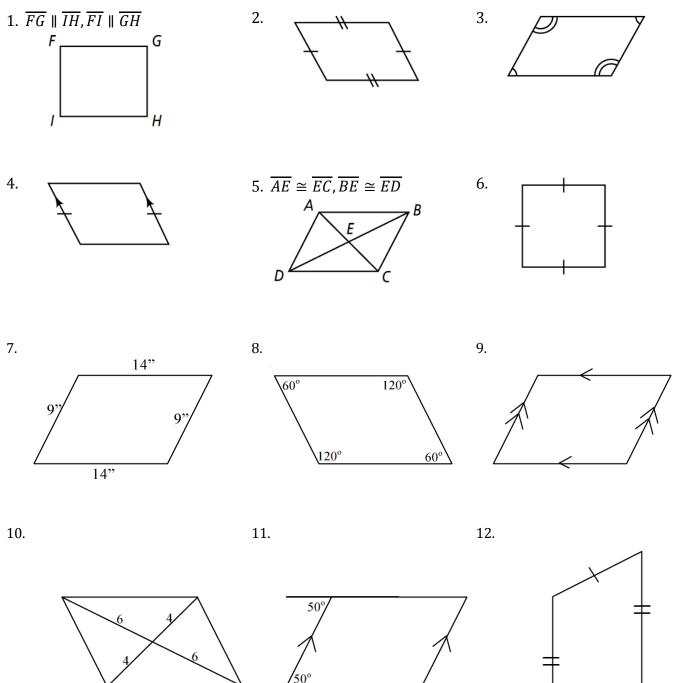
Name: \_\_\_\_\_

Past due on: \_\_\_\_\_ Period: \_\_\_\_\_

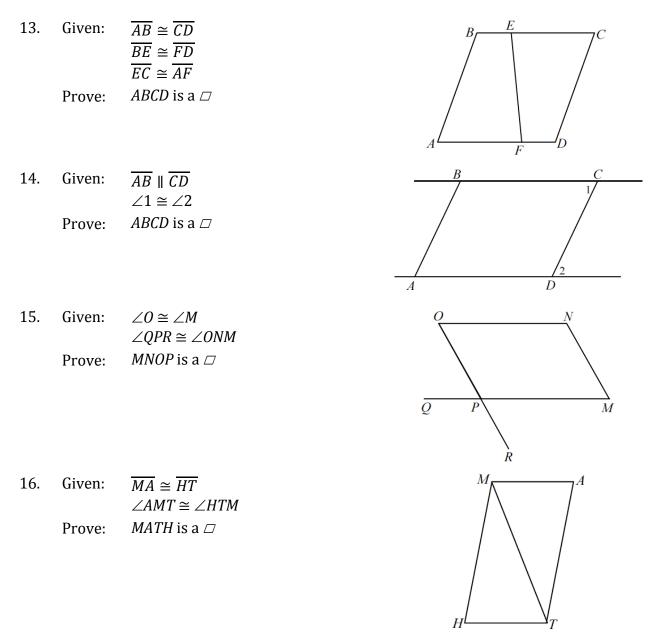
## 10.2.D1 · Parallelograms

Which property (or definition) can you use to prove that the quadrilateral is a parallelogram based on the given information?



## PROOFS MUST BE DONE ON PROOF PAPER

Use the definition of parallelogram, as well as those properties we proved in class.



17. Prove the property: *The diagonals of a parallelogram bisect each other Hint: This proof requires congruent triangles.* 

Given:ABCD is a  $\square$ Prove: $\overline{AC} \& \overline{BD}$  bisect each other

