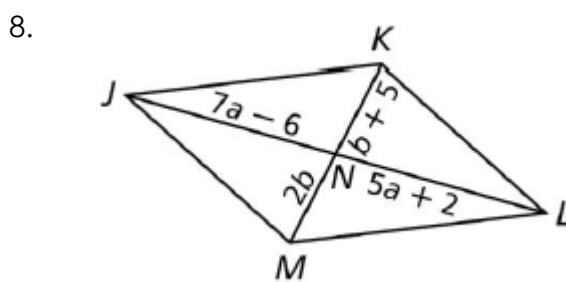
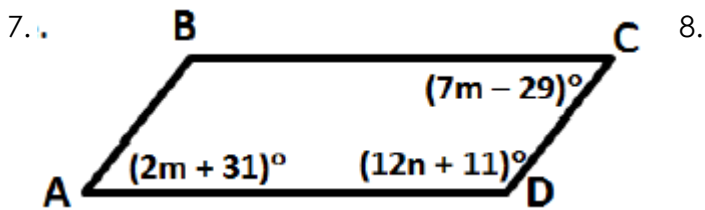
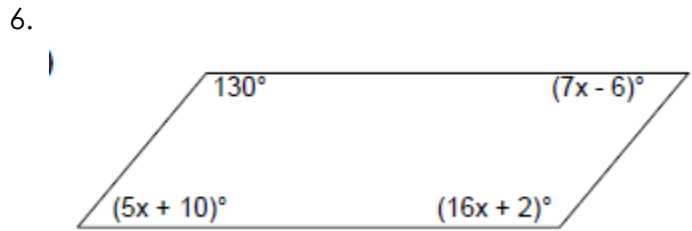
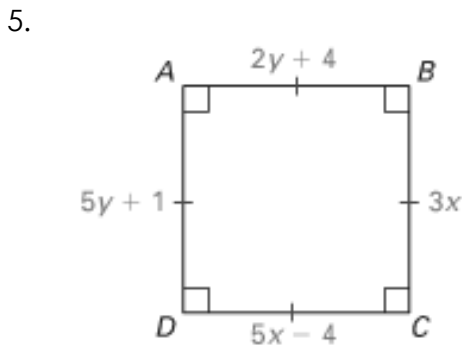
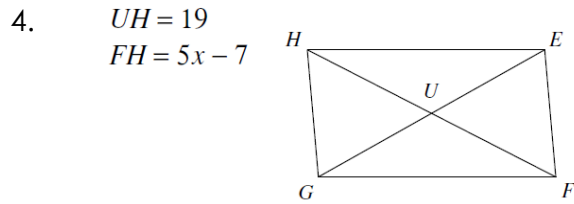
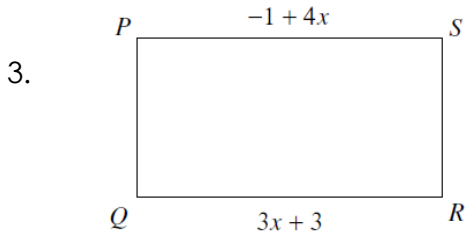
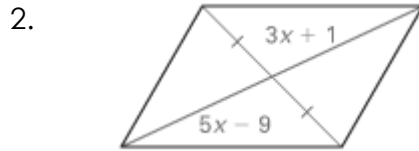
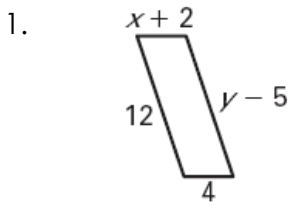


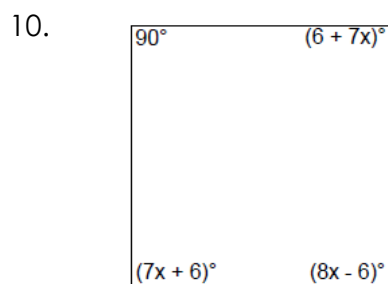
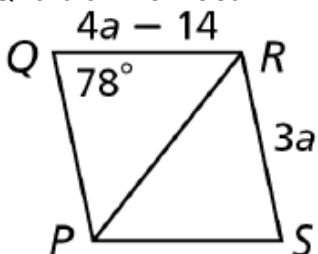
Parallelogram Practice Worksheet

Name _____ Class Period _____

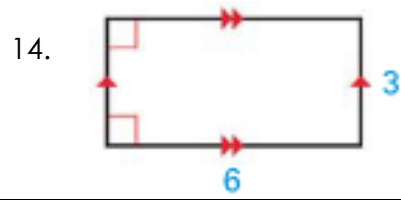
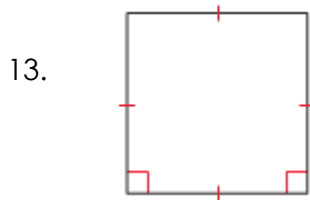
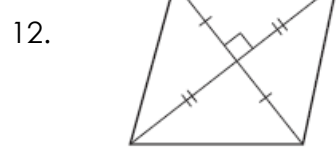
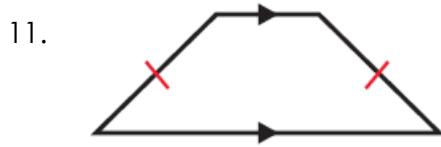
Find the missing variable in each parallelogram.



9. RQPS is a Rhombus

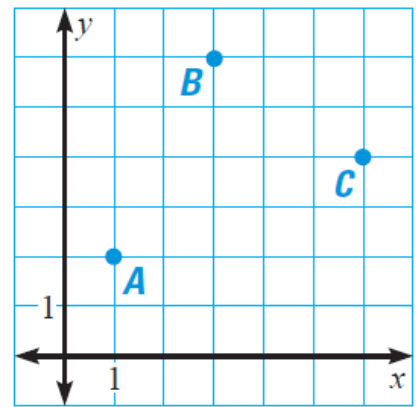


Decide if the figure is a parallelogram (answer yes or no). If yes, can you identify the type of parallelogram? If it is not, explain why not.



15. Suppose points $A(1, 2)$, $B(3, 6)$, and $C(6, 4)$ are three vertices of a parallelogram.

- Give the coordinates of a point that could be the fourth vertex. Sketch the parallelogram in a coordinate plane.
- Explain how to check to make sure the figure you drew in part a is a parallelogram.
- Now show the work to prove the figure is a parallelogram.



16. Find the slope of each side to determine if the following quadrilateral is a parallelogram. If it is not, then identify the quadrilateral.

