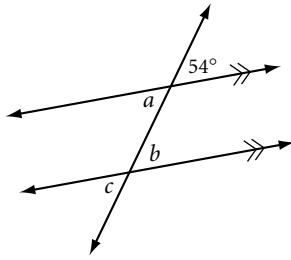


# Lesson 2.6 • Special Angles on Parallel Lines

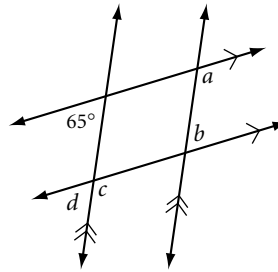
Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

For Exercises 1–3, use your conjectures to find each angle measure.

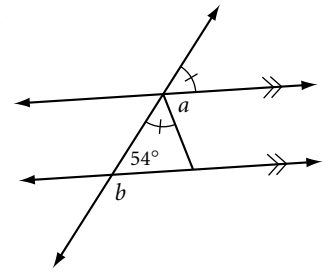
1.



2.

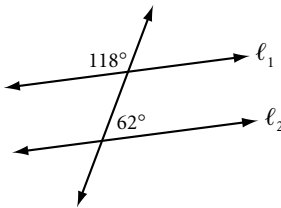


3.

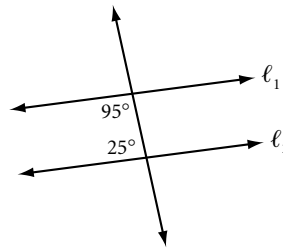


For Exercises 4–6, use your conjectures to determine whether  $l_1 \parallel l_2$ , and explain why. If not enough information is given, write “cannot be determined.”

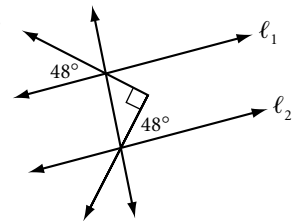
4.



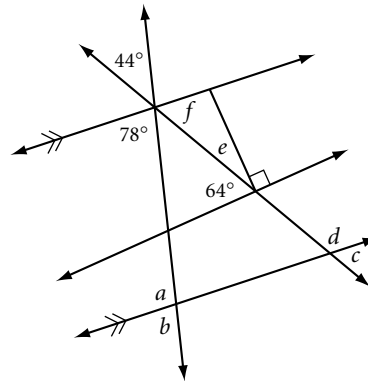
5.



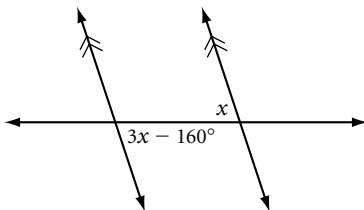
6.



7. Find each angle measure.



8. Find  $x$ .



9. Find  $x$  and  $y$ .

