Name Date Hour \_\_\_

3.3 Practice A

In Exercises 1 and 2, find the value of *x* that makes s parallel to t. Show the equation you use.

 1. 2.

In Exercises 3 and 4, decide whether there is enough information to prove that p║q. If so, state the theorem you would use.

 3. 4. 

 Thm: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Thm: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 5. Describe and correct the error 
in the reasoning.

 **Conclusion:** m ║n

 6. **Given:**  are supplementary 

 **Prove:** p║q

Name Date Hour \_\_

3.3 Practice B

In Exercises 1 and 2, find the value of *x* that makes s║t. Show the equation you use.

 1. 2.

In Exercises 3 and 4, state the theorem you would use to prove that p║q

 3. 4.

 Thm: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Thm: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 5. Use the diagram to find the values of *x*, *y*, and *z* that make p║q and q║r. **Show math**.

