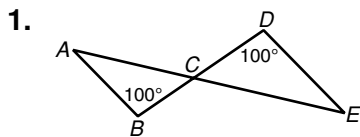


**LESSON** **Practice B**  
**7-3 Triangle Similarity: AA, SSS, SAS**

For Exercises 1 and 2, explain why the triangles are similar and write a similarity statement.




---

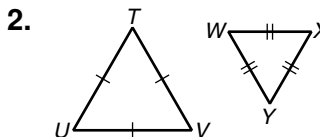
---

---

---

---

---




---

---

---

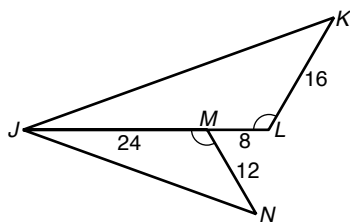
---

---

---

For Exercises 3 and 4, verify that the triangles are similar. Explain why.

3.  $\triangle JLK$  and  $\triangle JMN$



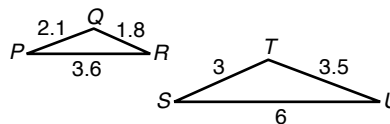

---

---

---

---

4.  $\triangle PQR$  and  $\triangle STU$




---

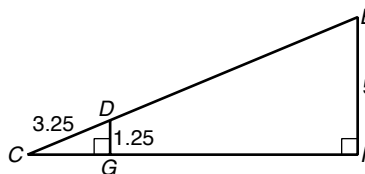
---

---

---

For Exercise 5, explain why the triangles are similar and find the stated length.

5.  $DE$




---

---

---

---