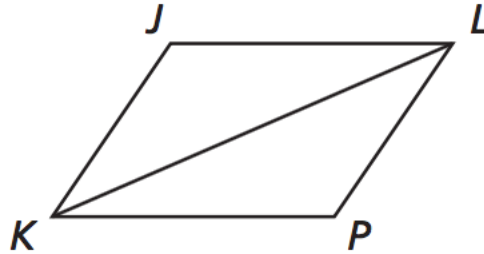# 5.3 Proving Triangle Congruence by SAS

In Exercises 1-6, name the indicated angle between the pair of sides given.

1. $\overline{JK}$ and $\overline{KL}$ 2. $\overline{PK}$ and $\overline{LK}$ 3. $\overline{LP}$ and $\overline{LK}$
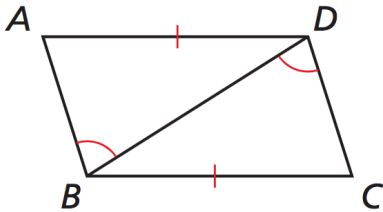
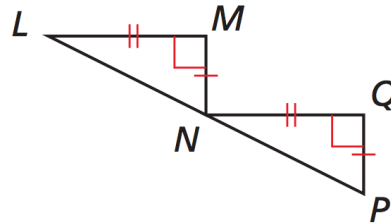4. $\overline{JL}$ and $\overline{JK}$ 5. $\overline{KL}$ and $\overline{JL}$ 6. $\overline{KP}$ and $\overline{PL}$

In Exercise 7-12, decide whether enough information is given to prove that the triangles are congruent using the SAS Congruence Theorem. Explain.
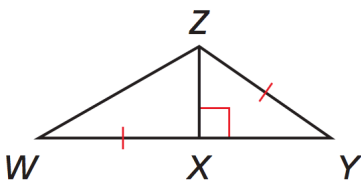
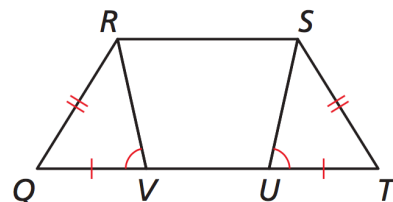7. $\triangle ABD, \triangle CDB$ 8. $\triangle LMN, \triangle NQP$
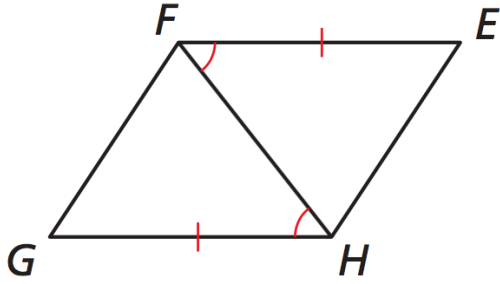

9. $\triangle YXZ, \triangle WXZ$ 10. $\triangle QRV, \triangle TSU$

11. $\triangle EFH, \triangle GHF$

12. $\triangle KLM, \triangle MNK$