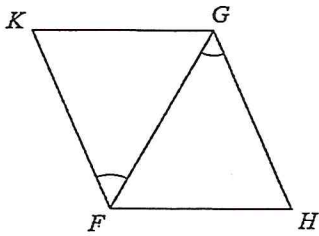


27. What additional information would be needed to prove the triangles are congruent using ASA?



28. Given that  $\triangle PQR \cong \triangle LMN$ , list all corresponding sides and all corresponding angles.

Corresponding Sides: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Corresponding Angles: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

29. Draw a picture to solve for  $x$  in the following problem:  $\triangle EFH \cong \triangle DPS$ ,  $m\angle E = 5x + 6$ ;  $m\angle D = 2x + 33$ ;  $m\angle S = 2x - 6$ .

30. Find all missing angles.

