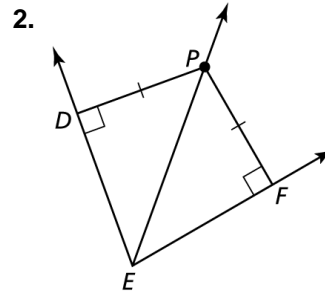
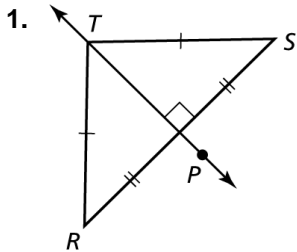


6.1

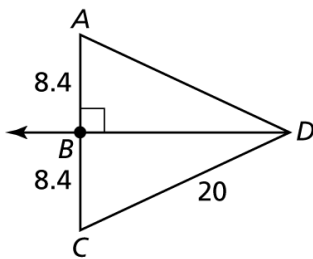
Practice A

In Exercises 1–2, tell whether the information in the diagram allows you to conclude that point P lies on the perpendicular bisector of \overline{RS} , or on the angle bisector of $\angle DEF$. Explain your reasoning.

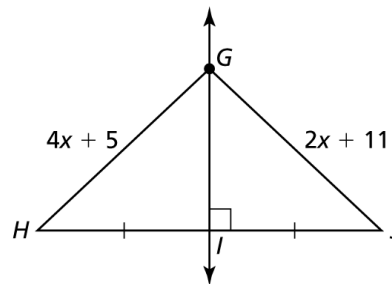


In Exercises 3–8, find the indicated measure. Explain your reasoning.

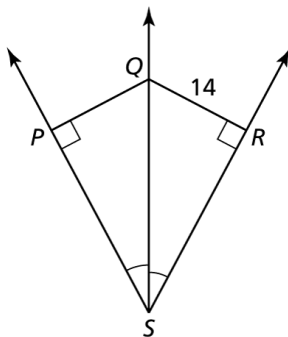
3. AD



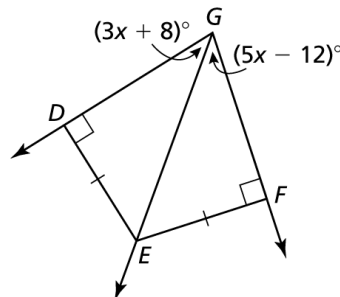
4. GJ



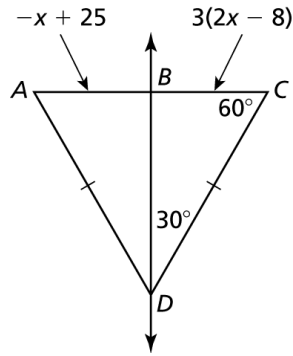
5. PQ



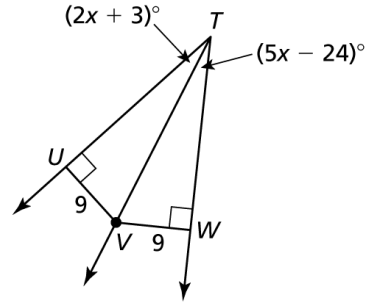
6. $m\angle DGF$



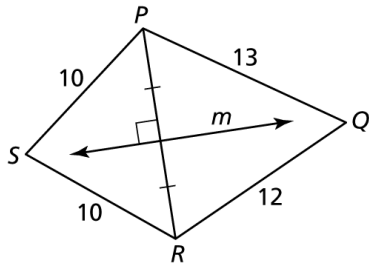
7. AC



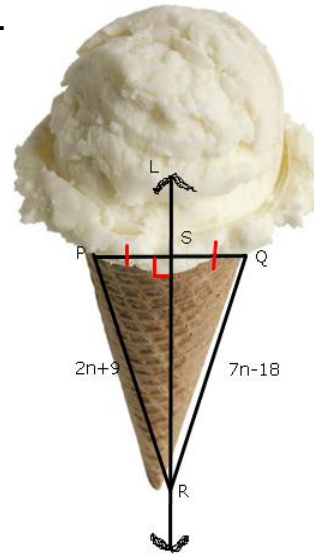
8. $m\angle UTW$



9. In the figure, line m is the perpendicular bisector of \overline{PR} . Is point Q on line m ? Is point S on line m ? Explain your reasoning.



10.



Find the value of n .