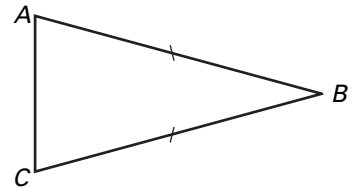


Practice B

For use with pages 185–190

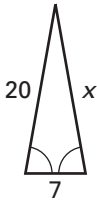
In Exercises 1–3, use the diagram at the right.

1. Identify the base of $\triangle ABC$.
2. Identify the base angles of $\triangle ABC$.
3. Identify the legs of $\triangle ABC$.

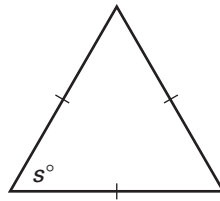


Find the value of the variable.

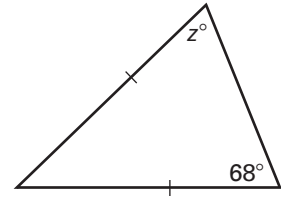
4.



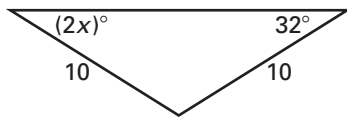
5.



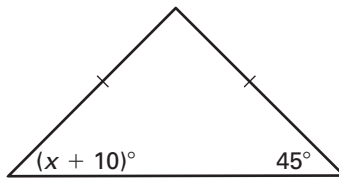
6.



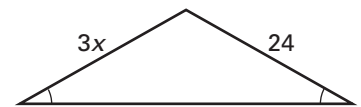
7.



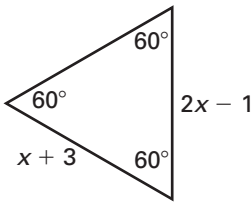
8.



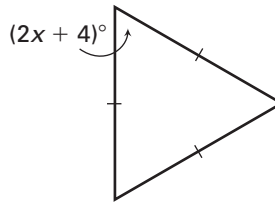
9.



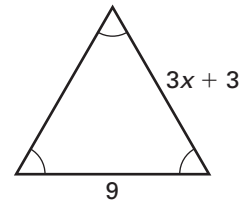
10.



11.

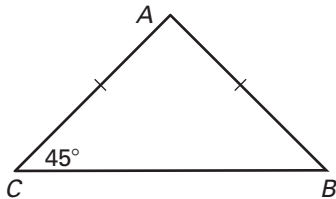


12.

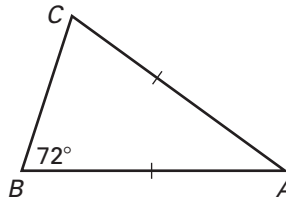


Find the measure of $\angle A$.

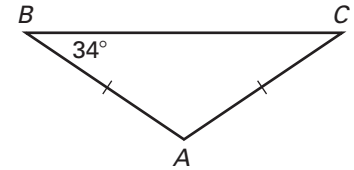
13.



14.



15.



16. Plot the points $P(5, -2)$, $Q(5, 2)$, and $R(1, 2)$ on a coordinate plane. What type of triangle is $\triangle PQR$? Explain your reasoning.