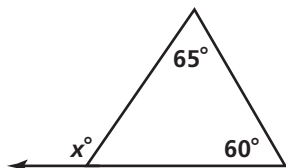


# Practice 3-4

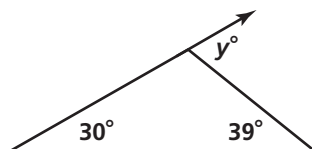
## Parallel Lines and the Triangle Angle-Sum Theorem

Find the value of each variable.

1.



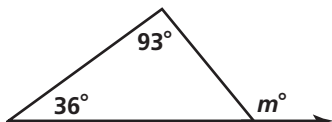
2.



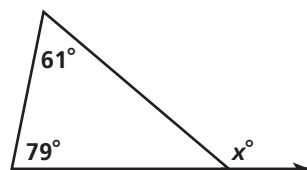
3.



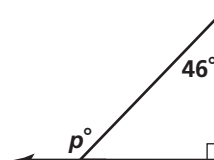
4.



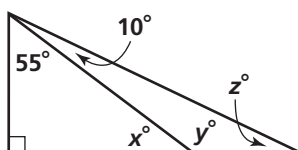
5.



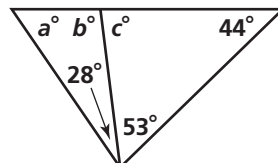
6.



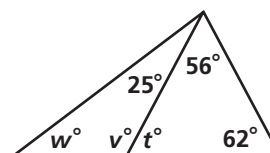
7.



8.

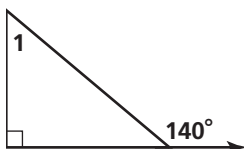


9.

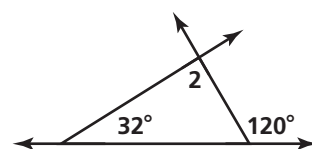


Find the measure of each numbered angle.

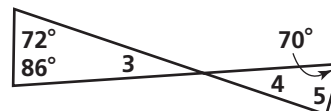
10.



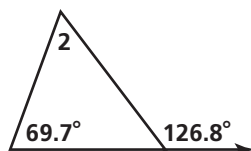
11.



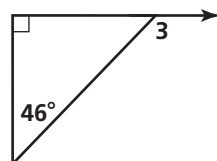
12.



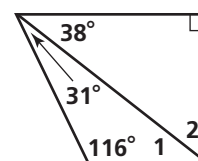
13.



14.



15.

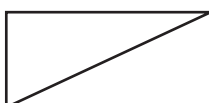


16. The sides of a triangle are 10 cm, 8 cm, and 10 cm. Classify the triangle.

17. The angles of a triangle are 44°, 110°, and 26°. Classify the triangle.

Use a protractor and a centimeter ruler to measure the angles and the sides of each triangle. Classify each triangle by its angles and sides.

18.



19.



20.

