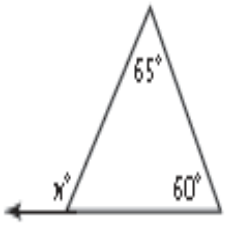
Name_____ Class_____ Date_____

Practice 3-4

Parallel Lines and the Triangle Angle-Sum Theorem

Find the value of each variable.

1.



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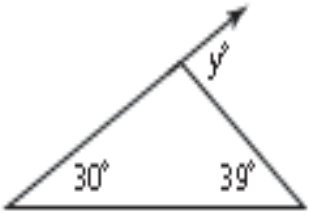
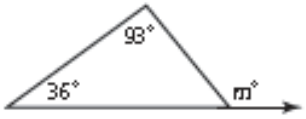


3.

4.



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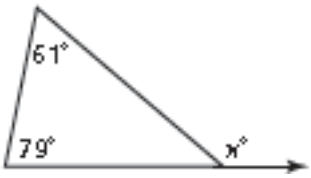

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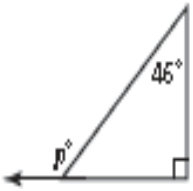

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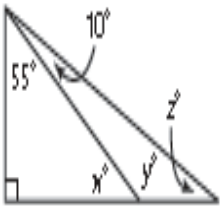

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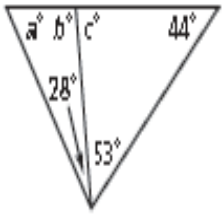

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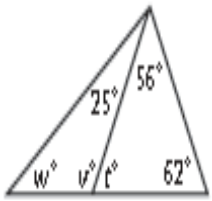
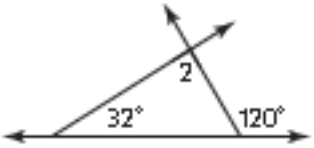


Find the measure of each numbered angle.

10.

11.



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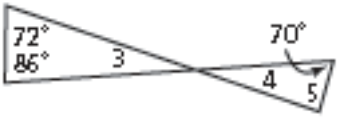

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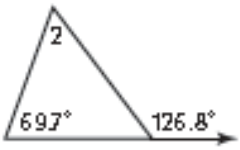

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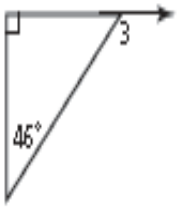

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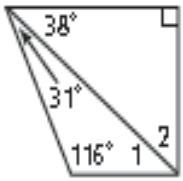
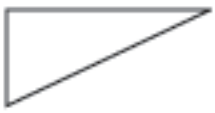


16. The sides of a triangle are 10 cm, 8 cm, and 10 cm. Classify the triangle.

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.

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