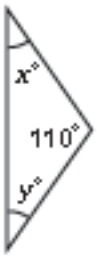
Name _____ Class _____ Date _____

Practice 4-5

Isosceles and Equilateral Triangles

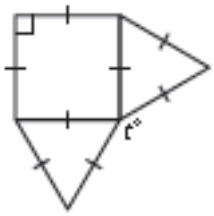
Find the values of the variables.

1.



2.

3.



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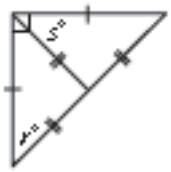

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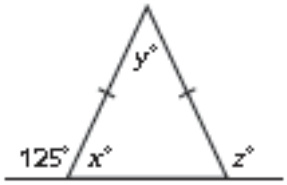
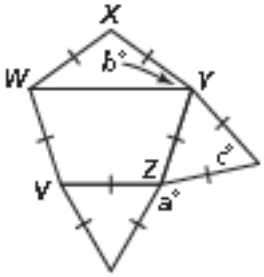


6. *WXYZV* is a regular polygon.



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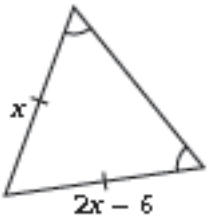
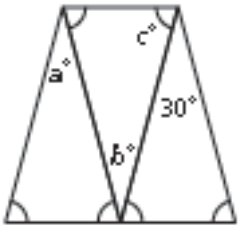
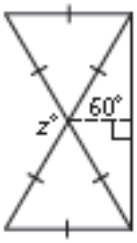


8.



9.



Complete each statement. Explain why it is true.

10. $\overline{AF} \cong$?

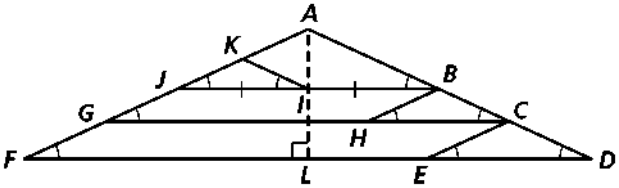
11. $\overline{CA} \cong$?

12. $\overline{KI} \cong$?

13. $\overline{EC} \cong$?

14. $\overline{JA} \cong$?

15. $\overline{HB} \cong$?

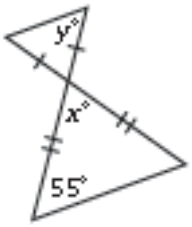


Given $m\angle D = 25$, find the measure of each angle.

16. $\angle JAB$ **17.** $\angle FAL$ **18.** $\angle JKI$ **19.** $\angle DLA$

Find the values of x and y.

20.



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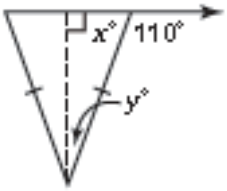

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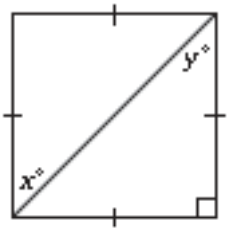

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