

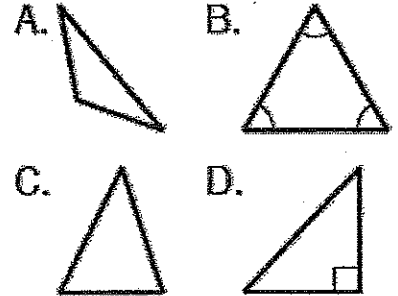
Identifying Triangles

Name: _____

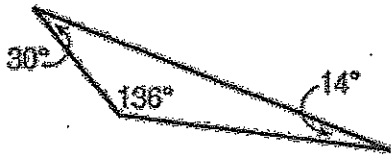
4th Grade Math

Match the letter of the figure to the correct word.

1. right triangle _____
2. obtuse triangle _____
3. acute triangle _____
4. equiangular triangle _____



Put letters on the triangles and name them. Then classify the triangles by their angles.



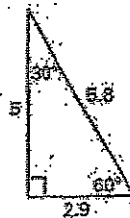
5. _____



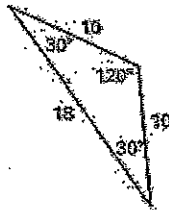
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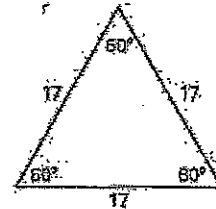
7. _____



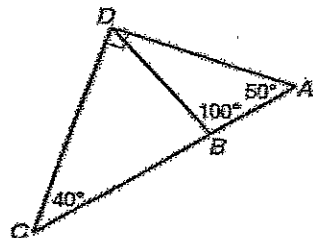
8. _____



9. _____



10. _____



11. $\triangle ABD$ _____

12. $\triangle ADC$ _____

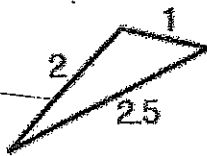
13. $\triangle BCD$ _____

14. An isosceles triangle has _____ congruent sides.

15. An _____ triangle has three congruent sides.

16. A _____ triangle has no congruent sides.

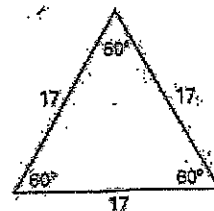
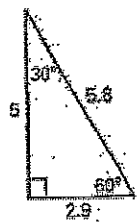
Put letters on the triangles and name them. Then classify the triangles by their sides.



17. _____

18. _____

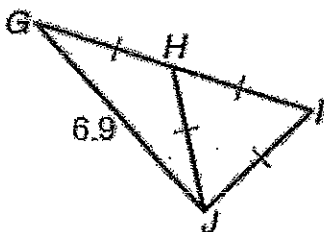
19. _____



20. _____

21. _____

22. _____



23. $\triangle GHJ$ _____

24. $\triangle IHJ$ _____

25. $\triangle GIJ$ _____

Name: _____

Date: _____

"Worksheet: Identifying Types of Triangles"

PART I: Match the name of the triangle with the triangle shown.

_____ Isosceles

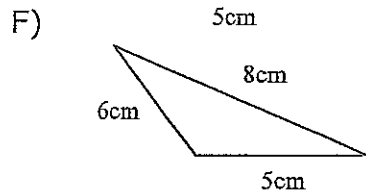
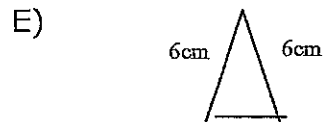
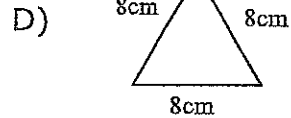
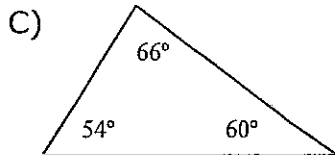
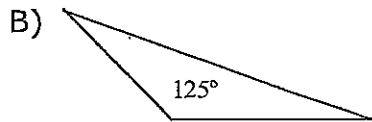
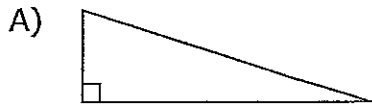
_____ Equilateral

_____ Scalene

_____ Acute

_____ Right

_____ Obtuse



Part II: Use the information above to answer the following:

If you were given the measurements of the angles and the sides of the triangles above, what two labels can you give to each triangle below?

Triangle A _____

Triangle D _____

Triangle E _____

Triangle F _____

PART III: Identify the type of triangle based on the following information.

- A triangle with all sides and angles congruent _____
- A triangle with no sides congruent _____
- A triangle with one angle 91° _____
- A triangle with angles 103° , 20° , 57° _____
- A triangle with sides 11cm, 15cm, 11cm _____

PART IV: Design a right triangle that is also scalene. Do this design without using a protractor and only with a ruler.

