*Angles in a Triangle (Coch)*

LI – I can calculate the missing angle in a scalene, equilateral & isosceles triangle.

We all know that the 3 interior angles of a triangle add to \_\_\_\_\_\_\_\_\_\_\_ °. Use this fact to calculate the missing angles of these triangles. (These are not drawn to scale)

…….°

…….°

61°

32°

73°

…….°

…….°

87°

69°

…….°

60°

23°

60°

27°

70°

…….°

43°

85°

63°

57°

…….°

79°

61°

63°

…….°

35°

….…°

For the last 10 questions write the missing angle and also say which type of triangle it is.

10. 46°, 81° & \_\_\_\_\_\_\_ 11. 16°, 16° & \_\_\_\_\_\_\_

12. 31°, 88° & \_\_\_\_\_\_\_ 13. 17°, 9° & \_\_\_\_\_\_\_

14. 60°, 60° & \_\_\_\_\_\_\_ 15. 101°, 14° & \_\_\_\_\_\_\_

16. 34°, 112° & \_\_\_\_\_\_\_ 17. 52°, 54° & \_\_\_\_\_\_\_

18. 144°, 18° & \_\_\_\_\_\_\_ 19. 61°, 16° & \_\_\_\_\_\_\_