Chapter 1 Review Answers – Must show work for credit, no work, no credit

1. Endpoints
2.  an example
3. Midpoint



9. 1.2

10. 30

11. 7

12. no, because DE =24 and GH = 5

13. 16

14. 2.8, mp=(7,11)

15. 8.6, mp=(3.5, 3.5)

16. 9.4, mp=(1,6.5)

17. 16.4, mp=(5, -.5)

18, (7,11)

19. 5

20 50 degrees

21. 162 degrees, obtuse

22. 78 degrees

23. 7 degrees

24. 44 degrees

25. 88 degrees

26. 64 degrees

27. 124 degrees

28. 91 degrees

29. 168 degrees

30. 10 degrees, 80 degrees

31. 92 degrees, 88 degrees, obtuse

32. Triangle, regular, 3 congruent sides and 3 congruent angles

33. Quadrilateral, equiangular, only 4 congruent angles

34. Octagon, equilateral – eight congruent sides –evident by tic marks,

**Make sure you can find the endpoint given a midpoint and one endpoint. Do the chapter test in textbook for an additional 5 points. Study and come prepared.**