

Geometry A#8.4 pg 428 #10-34, 52-57

10. 84

19. 30

11. 11

20. 30

12. 10 or 26

21. 60

13.  $29\frac{1}{3}$

22. 60

14. 22 or 37

23. 30

15. 4

24. 60

16. 30

25. Measure opp sides + diags

17. 60

to make sure  $\cong$

18. 60

26. approx 42 in

27. No,  $\overline{DH} \nparallel \overline{FG}$  are not  $\parallel$

28. No, not a quadrilateral

29. Yes. Opp sides  $\parallel$ , diags  $\cong$ .

30.  $WY = \sqrt{130}$   $XZ = \sqrt{130}$

31.  $(\frac{1}{2}, -\frac{3}{2}), (\frac{7}{2}, \frac{3}{2})$

32. No, Midpoints of diags are not the same

33. Yes. Consec. sides  $\perp$

34. It is a parallelogram w/ all sides  $\cong$ .

52. 97

55. 49

53. 43

56. 11

54. 34

57. 5