6.4 HW Answers

1. Rhombus, 72°, 54°, 54°, 72° 2. Rectangle, 72°, 36°, 18°, 144°

3. Rectangle, 37°, 53°, 106°, 74° 4. Rhombus, 59°, 90°, 90°, 59°

5. Rectangle, 60°, 30°, 60°, 30° 6. Rhombus, 22°, 68°, 68°, 90°

7. Yes 8. Yes 9. No

10. x = 7, Diagonals = 7 11. x = 7, Diagonals = 26

12. x = 6, Diagonals = 25 13. x = -3, Diagonals = 13

14. x = 7 15. x = 9, y = 42 16. x = 5, y = 11