Worksheet 6.1 Answers

1. X = 11, y = 29; 13, 13, 23, 23 2. x = 4, y = 4.8; 4.5, 4.5, 6.8, 6.8

3. x = 2, y = 6; 2, 2, 7, 7 4. x = 2; 4, 4, 4, 11

5. x = 3, y = 5; 15, 15, 15, 15 6. x = 5, y = 4; 3, 3, 3, 3

7. 8. Not Possible 9. Not Possible 10.

11. 12. Not Possible 13. True 14. False

15. True 16. True 17. False 18. False

19. Isos. Trapezoid 20. Parallelogram, rectangle, rhombus, square 21. Rectangle, square

22. Kite, square, rhombus