

## Geometry Unit 6.2 Worksheet Answers

1. 72

2. 4

3. 70

4. -6

5. -10

6. -10

7. 12.4

8.  $x = 15, y = 21$

9.  $x = 14.5, y = 27$

10. B

11. C

12. D,E (careful... 3 possible triangles)

13. B,D,E

14.

a. Equation of perpendicular bisector:  $y = -2x - 4$

b. Midpoint  $(-4, 4)$

15. 10

16.  $37^\circ$