

Unit 2.2 Review Worksheet Answers

1. $P'(2,9)$ $Q'(5,8)$ $R'(7,5)$
2. $P'(7,1)$ $Q'(10,0)$ $R'(12,-3)$
3. $\sqrt{61}$
4. $2\sqrt{5}$
5. A and D
6. A, C, and E
7. A and D
8. A, C, and E
9. C and E
10.
 - a. $A'(8, -8), B'(-1, -7), C'(3, -2)$
 - b. $A'(11,7), B'(10, -2), C'(5,2)$
 - c. $A'(-8, -8), B'(-7,1), C'(-2, -3)$
 - d. $A'(8,8), B'(7, -1), C'(2,3)$
11.
 - a. \overline{EF}
 - b. \overline{JK}
 - c. \overline{EF}
12. $A'(6, -8), B'(8, -5), C'(5, -3), D'(3, -6)$
13. $A'(-1, -3), B'(-4, -1), C'(-9, -6), D'(-2, -7)$
14. $A'(-5, -1), B'(7,2)$, Sum of $A' = -6$, Sum of $B' = 9$
15. $A'(3,6), B'(-1,5), C'(-2,10)$, Sum of $A' = 9$, Sum of $B' = 4$, Sum of $C' = 8$