1. Go 2 in the direction of the 30° line
2. Go 1 in the other direction of the 210° line
3. 6.69
4. 13
5. (2, 60°), (2, 420° ), (-2,240°), (-2, 600° )
6. (-1, 480° ), (-1, 840° ), (1, 300° ), (1, 660° )
7. Use the calculator under polar and radian mode. Set window to go in π/12 increments (15 degrees) and sketch
8. Same directions as #9 (It makes a circle centered at the origin with radius of 5.
9. (1, 1.73)
10. (.353, .353)
11. (8.544, 69.44°)
12. (2.82, 315°)