Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Polar Graphs

Part 1

1. r = 3
2. r = -4 sin Ɵ
3. Ɵ = $-\frac{π}{2}$
4. r = -2
5. r = -2 sin Ɵ
6. r = -2 cos Ɵ
7. r = 1 + 1 sin Ɵ
8. r = 2 – 3 cos Ɵ
9. r = 1 + 3 cos Ɵ
10. r = 4 sec Ɵ
11. r = 3 + 2 cos Ɵ
12. Ɵ = $\frac{5π}{6}$

Polar Graphs

Part 2

1. r = 1 – 2 sin Ɵ
2. r = 2 - 4 cos Ɵ
3. r = 2 + 2 sin Ɵ
4. r = -2 csc Ɵ
5. r = 3 sin Ɵ
6. Ɵ = $\frac{7π}{6}$
7. r = -3
8. r = 2 - cos Ɵ
9. r = 3 + 3 cos Ɵ
10. r = 4 cos Ɵ
11. Ɵ = - π

12. r = 4 sec Ɵ