**Math 253**

Plot the graphs of the equations given below using suitable software. Paste the images into this document and send it to me at freedmanj@smccd.edu .

 Name:

1. $z=3$

2. $z=x$ 3. $z=x+y$

4. $z=x^{2}$

5. $z=\sqrt{x}$ 6. $z=\sqrt{x+y}$

7. $z=x^{2}+y^{2}$

8. $z=\sqrt{x^{2}+y^{2}}$

9. $z=x^{2}-y^{2}$

10. $z=\frac{\sin((x^{2}+y^{2}))}{x^{2}+y^{2}}$

11. $z=e^{-(x^{2}+y^{2})}$