

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