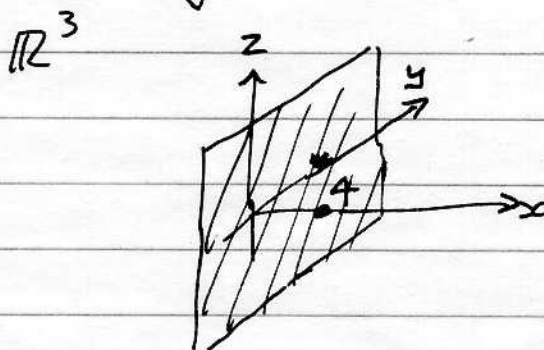
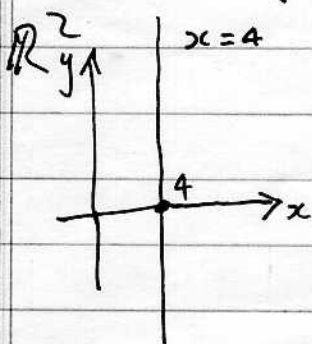


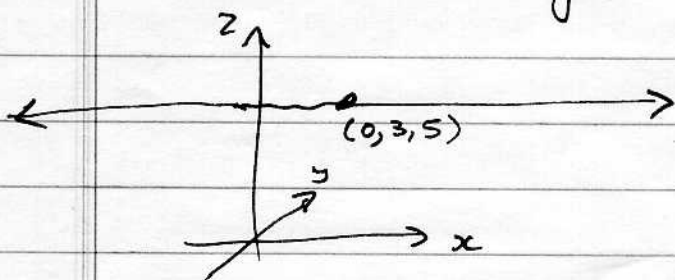
Math 210

- Model Answers: Even numbers HW 1.

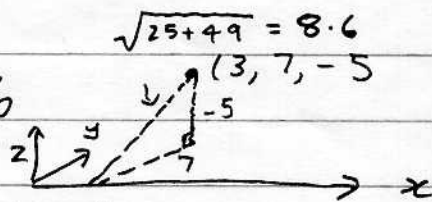
13.1 #6 a) $x=4$ in \mathbb{R}^2 is a vertical line through $x=4$.
~~in~~ In \mathbb{R}^3 it is a vertical plane parallel to the yz -plane through $x=4$.



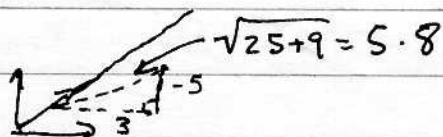
b) $y=3$ in \mathbb{R}^3 is a vertical plane parallel to the xz -plane through $y=3$. $z=5$ is a horizontal plane parallel to the xy -plane through $z=5$. The pair of equations $y=3, z=5$ is the line parallel to the x -axis through the point $(0,3,5)$.



10. a) 5 b) 3 c) 7 d) 8.6



e) 5.8



f) 7.6

