

MATH 224
Hints and Answers

Assignment 8

34. Write y as $y = 7/3 - x/3 - 5z/3$.
36. Solve for x in terms of y and z .
38. Compute $x^2 + y^2$.
39. Compute $x^2 + y^2 + z^2$ and simplify the result..
40. Make x and z depend on $\cos s$ and $\sin s$, respectively.