

“QUIZ” for Oct. 2, 2006

NAME: (print!) _____ **Section:** _____

E-MAIL ADDRESS: (print!) _____

1. Use the chain rule to find $\frac{\partial z}{\partial s}$ and $\frac{\partial z}{\partial t}$:

$$z = x^2y \quad , \quad x = 3s + t \quad , \quad y = st^2 \quad .$$