

Quick Hit 7.1

1. What is the domain of the function $g(x, y) = \sqrt{2y - 3x} + 1$?
2. Recall that the future value in t years of an investment, P , at an interest rate, r , compounded continuously is given by the function $B(P, r, t) = Pe^{rt}$. Compute $B(1000, .03, 2)$ and write a complete sentence interpreting your answer.