King Fahd University for Petroleum and Minerals Department of Mathematics & Statistics

Term 161 Math 101 (9) Quiz#3 (3.1, 3.2 & 3.3) Family Name: S.r#

Q1. Find the equation of the normal line to $y = 2\sqrt{x}$ that is parallel to y + 2x = 1

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Term 161 Math 101 (17) Quiz#3 (3.1, 3.2 & 3.3) Family Name: S.r#

Q1. Ex. For what values of a and b is the line y+2x=b tangent to the parabola $f(x)=ax^2$ at x=2