KFUPM – Department of Mathematics and Statistics – Term 131 MATH 102 QUIZ # 3 Code 1 (Duration = 15 minutes)

NAME:	ID:	Section:
Exercise 1 (5 points)		
Evaluate $\int \sin^{-1}(2x)dx$.		
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Exercise 2 (5 points) Evaluate $\int x \tan^3(x^2 + 1) \sec^2(x^2 + 1) dx$.

KFUPM – Department of Mathematics and Statistics – Term 131 MATH 102 QUIZ # 3 Code 2 (Duration = 15 minutes)

NAME:	_ ID:	Section:	
Exercise 1 (5 points)			
Evaluate $\int \tan^{-1}(3x)dx$.			

Exercise 2 (5 points) Evaluate $\int (2x+1)\sin^3(x^2+x)\cos^2(x^2+x)dx$