

**Math 141**

**name** \_\_\_\_\_

**Quiz 1 A**

**August 31, 2015**

**id#**      \_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_

**NO Calculators, don't need them.**

1. Find the indefinite integral.  $\int \frac{x}{\sqrt{1-x^2}} dx$

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2. Find the indefinite integral.  $\int \frac{1}{x^2+5} dx$

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3. Find the indefinite integral.  $\int (\sec^2 x - \tan x) dx$