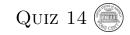
Name: _____

$$1. \quad \int_2^\infty \frac{1}{x^2 - x} \, dx =$$

(Show all work clearly!)

Name: _____



1.
$$\int_{1}^{\infty} \frac{(\tan^{-1}(x))^2}{x^2 + 1} \, dx =$$

(Show all work clearly!)