

Quiz Review - 7.5

3 pts. per problem. Clearly show *all* work. 15 pts.

No calculators.

Name: _____

Per.: _____

1) $\int \frac{\sqrt{x^2 - 4}}{x} dx$

4) $\int \frac{3x^2 - 7x - 2}{x^3 - x} dx$

2) $\int \ln x dx$

5) $\int \frac{-5x}{\sqrt{x^2 - 9}} dx$

3) $\int 6^x dx$