

MA 2320: Quiz 5

Name: _____

1. $\int \frac{x^3}{x^2-4} dx$

2. $\int \frac{4x^2+x-2}{x^3-x^2} dx$

3. $\int \frac{2x^2+x+1}{x^3+x} dx$

4. $\int_0^1 \frac{1}{x} dx$

5. $\int_1^\infty \frac{1}{x} dx$

6. $\int_1^\infty \frac{1}{x^2} dx$

7. $\int_1^\infty \frac{1}{x^2+1} dx$