Homework 5

Name:

P 1. Find the indefinite integral.

$$\int \frac{1}{16x^2 + 9} \, dx$$

P 2. Find the indefinite integral.

$$\int \frac{x^5 + 2x^4 + 2x^3 + 2x^2 - 2x - 45}{x^4 + 2x^3 + x^2 + 8x - 12}\, dx$$