

Group Exam 4

Name: \_\_\_\_\_

Math 142

Name of group member: \_\_\_\_\_

Professor Johnson

Name of group member: \_\_\_\_\_

Problem 1: Evaluate the integral.

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

Signature line: \_\_\_\_\_

Group Exam 4

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Math 142

Name of group member: \_\_\_\_\_

Professor Johnson

Name of group member: \_\_\_\_\_

Problem 2: Calculate the integral.

$$\int \frac{x^3 - 3x^2 - 4x + 7}{x^2 - x - 6} dx$$

Signature line: \_\_\_\_\_

Group Exam 4

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Math 142

Name of group member: \_\_\_\_\_

Professor Johnson

Name of group member: \_\_\_\_\_

Problem 3: Calculate the integral.

$$\int \frac{3x + 4}{9x^2 + 6x + 1} dx$$