

**MATH 202, Spring 2024**

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

**In class work 12**

**Row and Seat:** \_\_\_\_\_

In class work 12 has questions 1 through 1 with a total of 4 points.

*“The best teacher is experience and not through someone’s distorted point of view.”*

JACK KEROUAC, *On the Road*

1. Find each antiderivative:

2

(a)  $\int \frac{x+1}{(x-3)(x-9)} dx$

2

(b)  $\int \frac{1}{(x-1)^2 x} dx$