

Quiz #5

Quiz Section: _____

SHOW YOUR WORK

Compute the integrals.

1. (5 points) $\int \frac{x^3 + 3x^2}{x^2 - x - 2} dx$

2. (5 points) $\int \frac{t^3}{\sqrt{t^2 + 4}} dt$

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Quiz Section: _____

SHOW YOUR WORK

Compute the integrals.

1. (5 points) $\int \frac{x^3 + x}{x^2 + x - 2} dx$

2. (5 points) $\int \frac{t^3}{\sqrt{t^2 + 9}} dt$