

Name: _____

MATH 19 QUIZ
15 SEPTEMBER 2016
BROWN UNIVERSITY
INSTRUCTOR: SAMUEL S. WATSON

1. Find $\int x^2 e^x dx$.

2. (a) Find $\int_3^{e+2} \ln(x-2) dx$. (b) Sketch a graph of the function $\ln(x-2)$ and shade the region whose area is represented by this integral.

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