Name:_____

Quick Hit 5.1 (1)

1. Compute the following

   (a) $\int x^{456}\,dx$

   (b) $\int e^{3x}\,dx$

   (c) $\int 3x^2 + 2x\,dx$

   (d) $\int e^{2x} - 12x^{10} + 100\,dx$

$\left(\begin{smallmatrix} 1 & 2 \\ 3 & 4 \end{smallmatrix}\right)$