

Name: _____
AP Calculus AB

Date: _____

Do now:

1. $\int_0^3 |3x-2| dx =$

2. Given $h(x) = \begin{cases} x-1 & -1 < x < 2 \\ x & 2 \leq x < 4 \\ x^2 & x \geq 4 \end{cases}$, find $\int_{-1}^5 h(x) dx =$