## Definite Integral (Using Directly Over and Under) Examples with SimBraille

1. The definite integral from $a$ to $b$ of $f$ of $x d x$ is written
$\int_{a}^{b} f(x) d x$

2. The definite integral from zero to five of $x$ squared dx is written
$\int_{0}^{5} x^{2} d x$

3. The definite integral from negative pi to pi of the cosine of open parenthesis $x$ close parenthesis dx is written
$\int_{-\pi}^{\pi} \cos (x) d x$

