don't need to simply 3 digits after the decimal point justify indicate the unit of measures exact value $-\sqrt{3}, \sqrt{3 / 2}$

if a function is differentiable then it is continuous.


Let $F(x)=\int f(x) d x$.

$$
\frac{g(x)=\int h(x) d x}{\int_{a}^{b} f(x) d x=F(b)-F(a)}
$$



$$
\begin{aligned}
\int_{a}^{b} f(x) d x & =F(b)-F(a) \\
16 & =2-F(A)
\end{aligned}
$$



| $[0,6]$ | $x$ | 0 | 3 | 6 |
| :--- | :--- | :--- | :--- | :--- |
| $[6,9]$ | 9 |  |  |  |
| $n=2$ | 4 | 4 | 5 | 11 |
| LRAM | $4(6)$ | $41(3)$ |  |  |
| LRA | 2 |  |  |  |
| RRAM | $11(6)+2(3) \quad \frac{1}{2}(6+62) h$ |  |  |  |
| MRAM $5(6)+(-1)(3)$ |  |  |  |  |
| TRAP $\frac{1}{2}\left(4+116+\frac{1}{2}(11+2) 3\right.$ |  |  |  |  |


rates question (\#1 or 2)
RAM's.
differential equation

- tangent line
- under / over approx
function (derivative, using the chain rule or integral using u-sub)
- related rates


