

- (4) (1) A= 32.8
  - b) A=19.3
  - c) A=26.05

(3) a) A= 229

b) The meaning of I veildt means the displacement of the plane's flight. The plane was displaced upward aga miles over the time interval 0 < t < 40 minutes.

(3 a) les A= E+(ci) AX f(0)(1-0) + f(5)(9-5)+ f (9) (10-9) = 66(2) + 60(3) + 52(4) + 44(1) A = 564) A= f(2) (2-0) + 5 (5) (5-2) + 5(9) (9-5) + = 60(2) + 52(3) + 44(4) +43(1) c) trapezoidal (5=2)(5(2)+f(5))+(9-5)(f(5)+f(9) A = (2-0)(f(0)+f(2)) + $+(10-9)(f(9)+f(10)) = 1(66+60)+\frac{3}{2}(60+52)+2(52+44)$  $+\frac{1}{2}(44+43)=\frac{5}{2}(529.5)$  DOILS SIND TAILNESS SERVING TO THE SERVING THE :3TAG CLASS/PERIOD:

TOPIC/OBJECTIVE:

FOCUSED NOTES