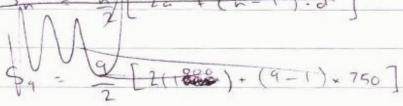
Start here for Question Number: 4



 $a = \frac{1}{2} \cdot \frac{1}{2} = \frac{1}{2} \cdot \frac{1}{2} \cdot$

- 7km

- Dusannah see rung Thu in the 9th neck.

10000 = 1000 m + (n-1) x 750m

10 = 750 - 750 760 = 750 L

n = 760

 $\frac{11}{1}$ $S_{26} = \frac{26}{2} \left[2 \times 1000 + (26 - 1) \times 750 \right]$

= 13 [2000 L 18750] = 269750 m

total distance de over 26 weeks

$$b/. \int_{0}^{2} e^{2x} dx = \left[2e^{2x} \right]_{0}^{2}$$

$$= \left[2e^{2(2)}\right] - \left[2e^{2(0)}\right]$$

$$\int_{0}^{2} e^{-x} dx = \left[-e^{-x} \right]_{0}^{2}$$



Additional writing space on back page.

d. f(x)= 1+e2
Show f(x) x f(-x) = f(x) + f(-x)

You may ask for an extra Writing Booklet if you need more space to answer question 4.

