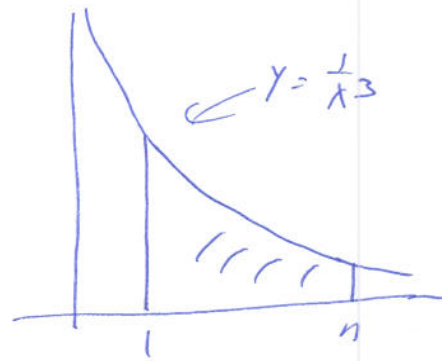
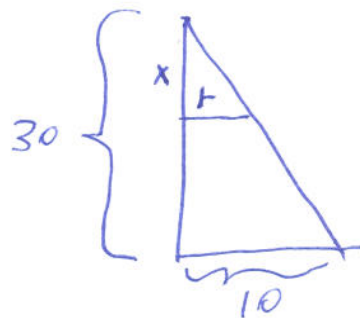
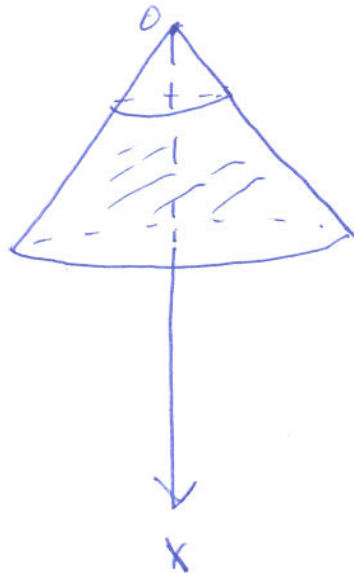


area in the boxes $\sum_{k=2}^n \frac{1}{k^3}$



area under the curve
 $= \int_1^n \frac{1}{x^3} dx$

(10)



$$\frac{r}{x} = \frac{10}{30}$$

$$r = \frac{1}{3}x$$