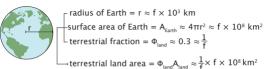
## (A) EARTH'S TERRESTRIAL AREA



Te = 
$$\frac{\begin{array}{c} \text{urban and rural} \\ \text{land area} \\ \text{land area} \end{array}}{\begin{array}{c} \text{Land area} \\ \text{land area} \end{array}} = \frac{\begin{array}{c} \text{Land area} \\ \text{Land area} \end{array}}{\begin{array}{c} \text{Land area} \\ \text{Land area} \end{array}}$$

$$-\approx \frac{f \times 10^7 \,\text{km}^2}{10^8 \,\text{km}^2} \approx 0.3$$

 $\approx 10^8 \text{ km}^2$