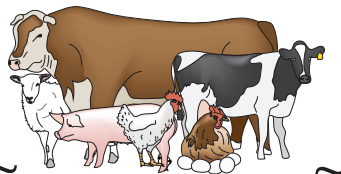
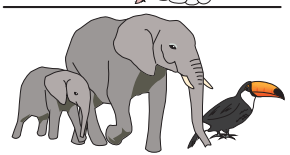
(A)

THE BARNYARD NUMBER

$$\mathrm{By} = \frac{\text{terrestrial livestock animal biomass}}{\text{terrestrial wild animal biomass}} \approx \frac{}{} \approx \frac{2\times10^{12}\,\mathrm{kg}}{7\times10^{10}\,\mathrm{kg}} \approx 30$$





(B)

THE FISHERY NUMBER

$$\mathrm{Fy} = \frac{\text{aquatic livestock animal biomass}}{\text{aquatic wild animal biomass}} \approx \frac{}{} \approx \frac{9\times10^{10}\,\mathrm{kg}}{13\times10^{12}\,\mathrm{kg}} \approx 0.007$$