1.3.2. A system has an n-layer protocol hierarchy, with M-byte messages and h-byte headers added by each layer. What from of the bundwilth is alled with headers?

H: hotal header space per packet = N.h

= M + H = M + nhT: Johal packet size

 $x_{H}$ : fraction occupied by header =  $\frac{1}{1} = \frac{1}{1} = \frac{1}{1}$