

$$k \sum_{i=1}^n p_i S_i = M, \quad \text{or also} \quad kp_{n-1} \sum_{i=1}^n \frac{p_i}{p_{n-1}} S_i = M,$$

k sum from {i=1} to {n} {p_i S_i} = M,~~" or also "~~kp_{n-1} sum
from {i=1} to {n} {{p_i} over {p_{n-1}}} S_i} = M,