

Progressions (7) 11.9.5

EE23BTECH11051-Rajnil Malviya

Question :-

If a function Satisfying $f(x + y) = f(x) f(y)$ for all $x, y \in N$ such that $f(1) = 3$ and $\sum_{x=1}^n f(x) = 120$, find the value of n .