

Collected Problems:

1. Show if f_1, f_2 are multiplicative arithmetic functions than so is $f_1 \cdot f_2$.
2. Suppose $F(m) = \sum_{d|m} f(d)$. Write $f(36)$ and $f(60)$ in terms of $F(d)$.

Non-Collected Problems:

1. Suppose $F(m) = \sum_{d|m} f(d)$. Write $f(30)$ and $f(28)$ in terms of $F(d)$.