



$$\phi(14) = 14 \cdot \frac{2-1}{2} \cdot \frac{7-1}{7} = 7 \cdot \frac{6}{7} = 6$$

$$\frac{N}{x} (x-1) = \frac{Nx - N}{x} = N - \frac{N}{x}$$

$N - \left(\frac{N}{x}\right)$

$\frac{N(x-1)}{x}$