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$n=1 \quad \frac{1}{1(m+1)} = \frac{1}{m+1} \checkmark$

הנחת הנדסה, נכונה

$\frac{1}{1(m+1)} + \dots + \frac{1}{((h-1)m+1)(hm+1)} = \frac{n}{nm+1}$

הכלה נכונה

$\frac{1}{1(m+1)} + \dots + \frac{1}{((n-1)m+1)(nm+1)} + \frac{1}{(nm+1)((h+1)m+1)} = \frac{n+1}{(h+1)m+1}$

$\frac{n}{nm+1} + \frac{1}{(nm+1)((h+1)m+1)} = ?$ "

$n \frac{[(h+1)m+1] + 1}{(nm+1)((h+1)m+1)} = ?$ "

$\frac{n^2 m + nm + n + 1}{(nm+1)((h+1)m+1)} = ?$ "

$\frac{nm(h+1) + (n+1)}{(nm+1)((h+1)m+1)} = ?$ "

$\frac{(nm+1)(h+1)}{(nm+1)((h+1)m+1)} = \frac{h+1}{(h+1)m+1}$