Number pyramids

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$a+b=d$

$b+c=e$

$d+e=f$

Calculate "a", "b" and "c" from "f"

"F" is divided between 2 each floor that has the pyramid.

Example: $f=32$

$\frac{32}{(4\cdot2)}=4$

Calculate "f" from "a", "b" and "c"

$f=a+2b+c$

Each floor that the pyramid has more, the central letters are multiplying by one more.

Example:

$a=2$

$b=3$

$c=4$

$d=6$

$f=a+3b+3c+d \rightarrow$

$f=2+9+12+6 \rightarrow$

$\boxed{f=29}$

If you want to get the largest number in "f" with certain numbers, simply put the largest number in the center.

4, 5, 6

With five floors.

$\bar{n}=a+4b+6c+4d+e$

Example $\bar{n}=1+4\cdot3+6\cdot5+4\cdot2+4= \bar{n}=55$