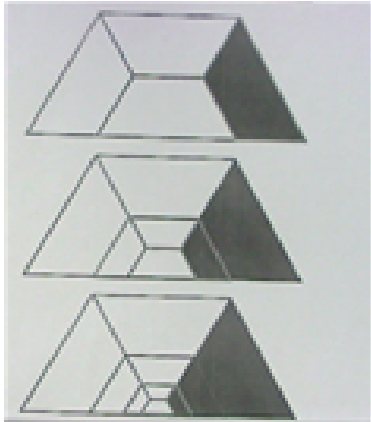


Typo:

- Problem in the box

$$u(16) = t(1) + t(2) + t(4) + \underline{t(8)} + t(16)$$

- #5 $1 \leq \underline{x} \leq 48$



$$\frac{1}{4} + \frac{1}{16} + \frac{1}{64} + \dots = \frac{1}{3}$$

1 2 ~~3~~ 4 5 ~~6~~ ~~7~~
 8 ~~9~~ 10 11 ~~12~~ 13 ~~14~~
~~15~~ 16 17 ~~18~~ 19 20 ~~21~~

$\phi(21) = 12$

1 ... 2 more ... 6 more ...
 12 survived

21 total

$\phi(21) = \#$ of things w/ no common factors to 21
 factors of 21: *other than 1*

1, 3, 7, 21

	1	6
1	1	6
2	2	12