ex: children in homehold

Fandom variable output optims:
$$I_1 z$$
 $t(x^2)^2 = t(h(x))$
 $h(1) \cdot p(1) + h(2) \cdot p(2)$
 $l \cdot l \cdot 2 + 4 \cdot l \cdot 2 = 5$
 $t(x) = x \cdot p(x) = l \cdot 2 + 2 \cdot 12 = 3/2$
 $t(x)^2 = 9/4$
 $t(x)^2 = 9/4$