Question:

Carlos is planting a lemon tree. The tree will cost $90 to plant. Each year it will grow 7 lemons, which he can sell for $1.5 each. It costs $3 a year to water and feed the tree. How many years will it take before he starts earning money on the lemon tree?

Reasoning + Answer:

<think>He gets $7 a year from the lemon tree because 7 x 1.5 = 7 Subtract the watering/feeding cost and he makes 7 - 3 = 4 dollars a year He needs to make $90 so it will take 90 / 4 = 22.5 Since he canâ￼Ĺt count partial years he needs to wait 23 years </think>