

Question:

Uriah's book bag is getting too heavy for him. He needs to remove 15 pounds from it. His comic books weigh $\frac{1}{4}$ pound each and his toys weigh $\frac{1}{2}$ pound each. If he removes 30 comic books how many toys does he need to remove?

Reasoning + Answer:

`<think>` The comic books weigh $30 \text{ comic books} * \frac{1}{4} \text{ pound each} = \frac{30}{4} = 7.5 \text{ pounds}$. To remove 15 pounds of weight and 7.5 pounds from the bag already $= 15 - 7.5 = 7.5 \text{ pounds}$ of weight from the toys. There are $7.5 \text{ pounds of weight} / 0.5 \text{ pounds per toy} = 15 \text{ toys}$. `</think>`
`<answer>` 15 `</answer>`