Problem of the Week

Problem A

Caring Community

The local community centre is organizing a food drive so that they can provide meals for those in need. Three volunteers have offered to gather food items in bulk. Lance collected crates that have 8 cans of tuna in each. Andre has bins that contain 4 bags of pasta in each. Amal gathered cartons with 6 boxes of oatmeal in each.

The team wants to provide food hampers for 24 families. Each hamper will have three cans of tuna, one bag of pasta, and two boxes of oatmeal. How many crates of canned tuna, bins of pasta, and cartons of oatmeal will each volunteer need to bring?

Justify your answer.