



Juan's Moving Truck Task

Juan is using the delivery truck to ship iPods he is selling. He is using one cubic foot boxes to ship them. He wants to know how many of these boxes he can fit into the truck.

Possible Extension Activities:

If Juan's moving boxes were a different size:

- $2 \times 2 \times 3$
- $2 \times 2 \times 1$
- $2 \times 3 \times 3$

How many boxes can he fit into the moving truck?

Other possible extensions to this question:

Given a number of boxes that fit in the truck, what **size** must the moving boxes be.

Example: 210 boxes fit in the moving truck, what is the size of the moving box?