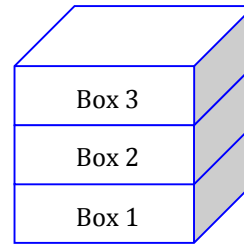## Possible Solutions

Since we know the length and width of the one box make the base of the larger case, use Volume = Bh, where B represents the area of the base. The base is in the shape of a rectangle, so use the formula for Area of a rectangle (l x w = A) to find B.

l x w = A	Bh = V
4 x 3 = A	12 x 3 = V
or	or
(4)(3)= A	(12)(3)= V
12 square units = A	36 cubic units = V

The volume of the case of baseballs is 36 cubic units so Jaime's dad can pack 36 cubic units of baseballs in a case.