How much space does this book take up on the table?

The space a prism takes up on a table is the area of its base.

A = L x W

=   cm   x   cm

=   cm²

How much sand would I need to fill this box?

The space filled inside a prism is it's volume.

V = L x W x H

V =   cm   x   cm   x   cm

=   cm³

A pizza box has these dimensions. L 30 cm W 32 cm H 5 cm

How much space does this pile of boxes take up on the table?

What is the volume of the pizza boxes combined?

We measure the volume in: m³   m²   kg

We measure capacity in: m³   m²   L

We measure area in: m³   m²   cm

We measure mass in: m³   m²   kg   L   g

L = 3m

W = 2m

H = 50 cm

50 cm =   m

How much space does this sandpit take up in the yard?

=   x

=   x

=   m²

How much sand would I need to fill this box?

=   x   x

=   x   x

=   m³

L = 5m

W = 4m

H = 70 cm

70 cm =   m

How much space does this sandpit take up in the yard?

=   x

=   x

=   m²

How much sand would I need to fill this box?

=   x   x

=   x   x

=   m³