

3.23 Rectangular Parallelepiped

Edges: a, b, c

Diagonal: d

Surface area: S

Volume: V

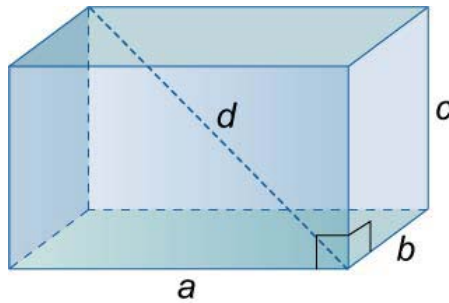


Figure 38.

280. $d = \sqrt{a^2 + b^2 + c^2}$

281. $S = 2(ab + ac + bc)$

282. $V = abc$