



A rectangular prism is a three-dimensional shape with six rectangular faces. The top and bottom faces are parallel and congruent. The four side faces are also rectangular. The height is the distance between the top and bottom faces. The width and length are the dimensions of the base.

FACE AREA



The area of the top face is $l \times w$. The area of the front face is $l \times h$. The area of the right face is $w \times h$.