



Example 1
 Find the volume of the rectangular prism below.

Solution
 The length of the rectangular prism is 4 units. The width is 2 units. The height is 3 units. The volume of the rectangular prism is $4 \times 2 \times 3 = 24$ cubic units.

Example 2
 Find the volume of the rectangular prism below.

Solution
 The length of the rectangular prism is 5 units. The width is 3 units. The height is 2 units. The volume of the rectangular prism is $5 \times 3 \times 2 = 30$ cubic units.

Example 3
 Find the volume of the rectangular prism below.

Solution
 The length of the rectangular prism is 6 units. The width is 4 units. The height is 3 units. The volume of the rectangular prism is $6 \times 4 \times 3 = 72$ cubic units.

Example 4
 Find the volume of the rectangular prism below.

Solution
 The length of the rectangular prism is 8 units. The width is 5 units. The height is 4 units. The volume of the rectangular prism is $8 \times 5 \times 4 = 160$ cubic units.