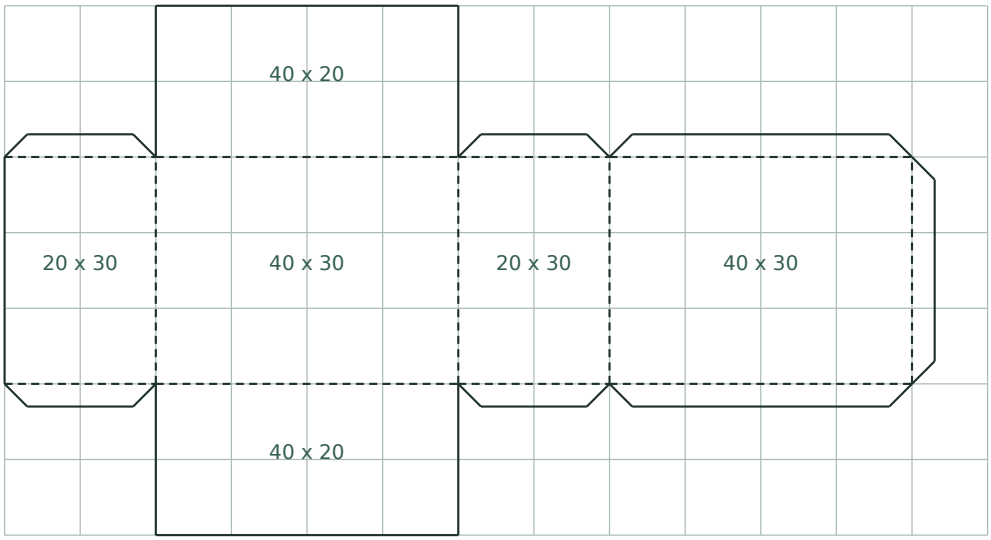
Rectangular Prism Net on Graph Paper

Reference / solved example

The printable net has length 40 mm, width 20 mm and height 30 mm. Label the six faces, calculate surface area without glue tabs, and calculate the box volume.

Answer: Surface area 5200 square mm; volume 24000 cubic mm.



10 mm grid; dark solid = cut; dashed = fold. Print at 100%.

Two 40 x 20, two 40 x 30, and two 20 x 30 faces give 2(LW + LH + WH). Volume is L x W x H.

Check: 2 x (800 + 1200 + 600) = 5200; 40 x 20 x 30 = 24000.