Math Practice - Grade 6

M12 Volume and surface area - Surface area from a net

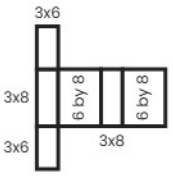
M12 6.G.A.2, 6.G.A.4

Name: _____ Date: _____

Find the area of each face in the net, then add them to find the surface area.

Example: Find the surface area of the rectangular prism from its net. The edges are 3, 6, and 8.

How: Surface area is the sum of all the face areas. Count every face, including the bottom, or the total will be too small.



180

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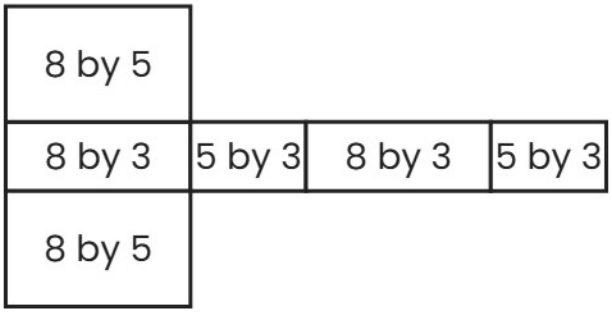
1 **Find the surface area of the rectangular prism from its net. The edges are 8, 5, and 3.**



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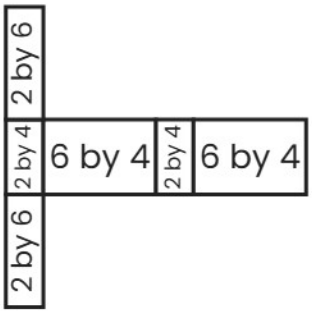
2 **Find the surface area of the rectangular prism from its net. The edges are 2, 6, and 4.**



Math Practice - Grade 6

M12 Volume and surface area - Surface area from a net

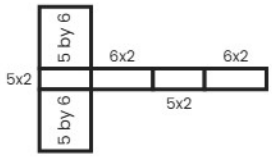
M12 6.G.A.2, 6.G.A.4

Name: _____ Date: _____

Find the area of each face in the net, then add them to find the surface area.

Example: Find the surface area of the rectangular prism from its net. The edges are 5, 6, and 2.

How: Surface area is the sum of all the face areas. Count every face, including the bottom, or the total will be too small.



104

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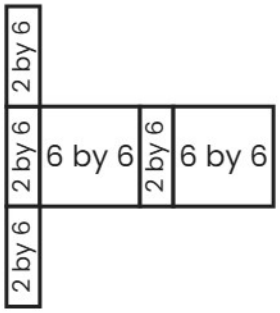
1 **Find the surface area of the rectangular prism from its net. The edges are 2, 6, and 6.**



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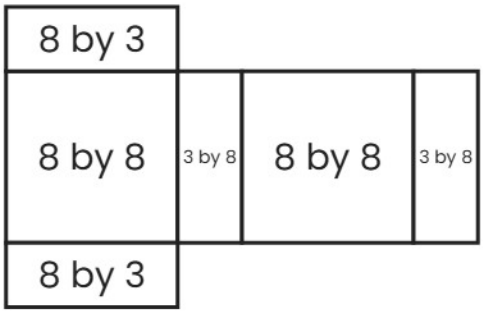
2 **Find the surface area of the rectangular prism from its net. The edges are 8, 3, and 8.**



Math Practice - Grade 6

M12 Volume and surface area - Surface area from a net

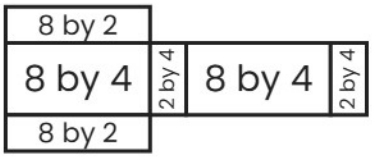
M12 6.G.A.2, 6.G.A.4

Name: _____ Date: _____

Find the area of each face in the net, then add them to find the surface area.

Example: Find the surface area of the rectangular prism from its net. The edges are 8, 2, and 4.

How: Surface area is the sum of all the face areas. Count every face, including the bottom, or the total will be too small.



112

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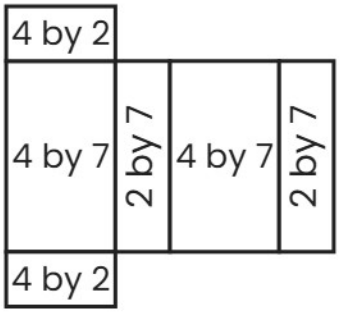
1 **Find the surface area of the rectangular prism from its net. The edges are 4, 2, and 7.**



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2 **Find the surface area of the rectangular prism from its net. The edges are 6, 7, and 4.**

