

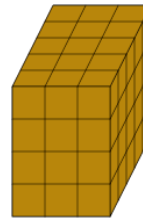


Math worksheet on 'Surface Area of a Rectangular Prism - Count Blocks with 3 Outside Faces (Level 1)'. Part of a broader unit on 'Geometry - Surface Area of 3D Shapes - Intro'

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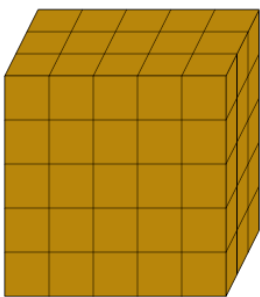
[app.mobius.academy/math/units/geometry\\_surface\\_area\\_basic\\_shapes\\_intro/](http://app.mobius.academy/math/units/geometry_surface_area_basic_shapes_intro/)

**1** How many blocks in this 3x5x4 Rectangular Prism have 3 outside faces?



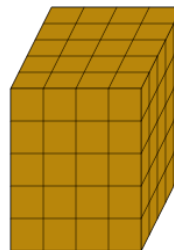
<b>a</b>	<b>b</b>	<b>c</b>
1	8	17
<b>d</b>	<b>e</b>	<b>f</b>
4	3	11

**2** How many blocks in this 5x3x5 Rectangular Prism have 3 outside faces?



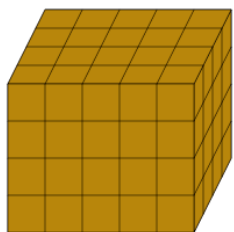
<b>a</b>	<b>b</b>	<b>c</b>
15	8	7
<b>d</b>	<b>e</b>	<b>f</b>
1	12	3

**3** How many blocks in this 4x5x5 Rectangular Prism have 3 outside faces?



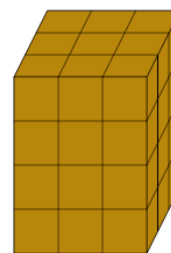
<b>a</b>	<b>b</b>	<b>c</b>
4	2	16
<b>d</b>	<b>e</b>	<b>f</b>
10	11	8

**4** How many blocks in this 5x4x4 Rectangular Prism have 3 outside faces?



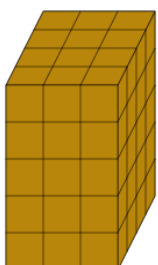
<b>a</b>	<b>b</b>	<b>c</b>
8	1	16
<b>d</b>	<b>e</b>	<b>f</b>
7	12	15

**5** How many blocks in this 3x3x4 Rectangular Prism have 3 outside faces?



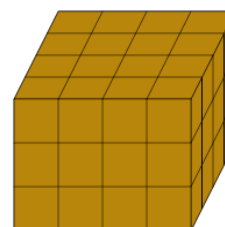
<b>a</b>	<b>b</b>	<b>c</b>
2	5	8
<b>d</b>	<b>e</b>	<b>f</b>
4	16	12

**6** How many blocks in this 3x4x5 Rectangular Prism have 3 outside faces?



<b>a</b>	<b>b</b>	<b>c</b>
10	1	2
<b>d</b>	<b>e</b>	<b>f</b>
16	8	12

**7** How many blocks in this 4x4x3 Rectangular Prism have 3 outside faces?



<b>a</b>	<b>b</b>	<b>c</b>
17	4	8
<b>d</b>	<b>e</b>	<b>f</b>
5	14	7