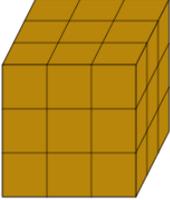
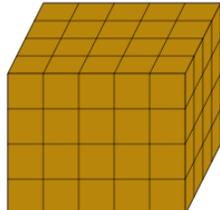
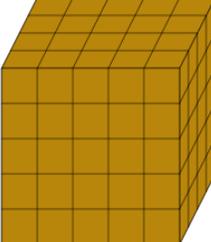
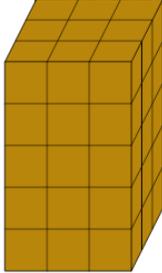
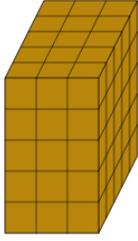
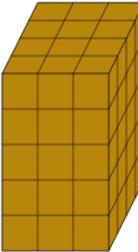
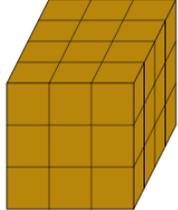
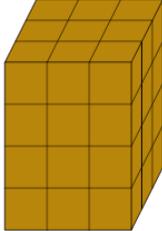


## Surface Area of a Rectangular Prism - Count Blocks with 2 Outside Faces

<p><b>1</b> How many blocks in this 3x3x3 Cube have exactly 2 outside faces?</p> 	<p>A</p> <p>8</p> <p>D</p> <p>5</p>	<p>B</p> <p>16</p> <p>E</p> <p>12</p>	<p>C</p> <p>2</p> <p>F</p> <p>7</p>	<p><b>2</b> How many blocks in this 5x4x4 Rectangular Prism have exactly 2 outside faces?</p> 	<p>A</p> <p>24</p> <p>D</p> <p>28</p>	<p>B</p> <p>14</p> <p>E</p> <p>44</p>	<p>C</p> <p>8</p> <p>F</p> <p>10</p>
<p><b>3</b> How many blocks in this 5x4x5 Rectangular Prism have exactly 2 outside faces?</p> 	<p>A</p> <p>14</p> <p>D</p> <p>53</p>	<p>B</p> <p>11</p> <p>E</p> <p>8</p>	<p>C</p> <p>5</p> <p>F</p> <p>32</p>	<p><b>4</b> How many blocks in this 3x3x5 Rectangular Prism have exactly 2 outside faces?</p> 	<p>A</p> <p>20</p> <p>D</p> <p>36</p>	<p>B</p> <p>2</p> <p>E</p> <p>34</p>	<p>C</p> <p>26</p> <p>F</p> <p>30</p>
<p><b>5</b> How many blocks in this 3x5x5 Rectangular Prism have exactly 2 outside faces?</p> 	<p>A</p> <p>30</p> <p>D</p> <p>46</p>	<p>B</p> <p>26</p> <p>E</p> <p>38</p>	<p>C</p> <p>28</p> <p>F</p> <p>22</p>	<p><b>6</b> How many blocks in this 3x4x5 Rectangular Prism have exactly 2 outside faces?</p> 	<p>A</p> <p>10</p> <p>D</p> <p>28</p>	<p>B</p> <p>24</p> <p>E</p> <p>8</p>	<p>C</p> <p>30</p> <p>F</p> <p>14</p>
<p><b>7</b> How many blocks in this 3x4x3 Rectangular Prism have exactly 2 outside faces?</p> 	<p>A</p> <p>10</p> <p>D</p> <p>9</p>	<p>B</p> <p>6</p> <p>E</p> <p>13</p>	<p>C</p> <p>7</p> <p>F</p> <p>16</p>	<p><b>8</b> How many blocks in this 3x3x4 Rectangular Prism have exactly 2 outside faces?</p> 	<p>A</p> <p>7</p> <p>D</p> <p>6</p>	<p>B</p> <p>10</p> <p>E</p> <p>9</p>	<p>C</p> <p>16</p> <p>F</p> <p>22</p>