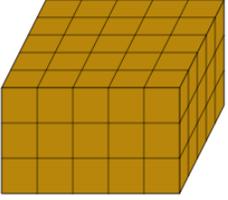
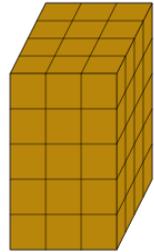
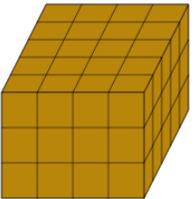
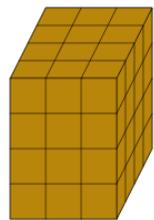
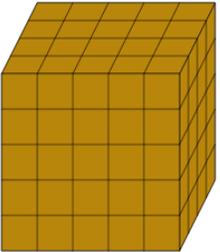
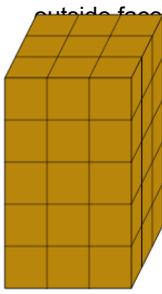
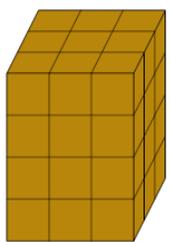
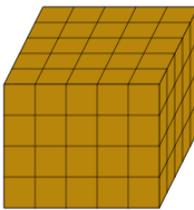


## Surface Area of a Rectangular Prism - Count Blocks with 0 Outside Faces

<p><b>1</b> How many blocks in this 5x5x3 Rectangular Prism have exactly 0 outside faces?</p> 	<p>A</p> <p>4</p> <p>D</p> <p>6</p>	<p>B</p> <p>15</p> <p>E</p> <p>9</p>	<p>C</p> <p>2</p> <p>F</p> <p>1</p>	<p><b>2</b> How many blocks in this 3x4x5 Rectangular Prism have exactly 0 outside faces?</p> 	<p>A</p> <p>12</p> <p>D</p> <p>6</p>	<p>B</p> <p>2</p> <p>E</p> <p>13</p>	<p>C</p> <p>11</p> <p>F</p> <p>7</p>
<p><b>3</b> How many blocks in this 4x5x3 Rectangular Prism have exactly 0 outside faces?</p> 	<p>A</p> <p>3</p> <p>D</p> <p>4</p>	<p>B</p> <p>6</p> <p>E</p> <p>10</p>	<p>C</p> <p>13</p> <p>F</p> <p>8</p>	<p><b>4</b> How many blocks in this 3x4x4 Rectangular Prism have exactly 0 outside faces?</p> 	<p>A</p> <p>13</p> <p>D</p> <p>2</p>	<p>B</p> <p>9</p> <p>E</p> <p>1</p>	<p>C</p> <p>3</p> <p>F</p> <p>4</p>
<p><b>5</b> How many blocks in this 5x4x5 Rectangular Prism have exactly 0 outside faces?</p> 	<p>A</p> <p>20</p> <p>D</p> <p>19</p>	<p>B</p> <p>15</p> <p>E</p> <p>18</p>	<p>C</p> <p>13</p> <p>F</p> <p>8</p>	<p><b>6</b> How many blocks in this 3x3x5 Rectangular Prism have exactly 0 outside faces?</p> 	<p>A</p> <p>12</p> <p>D</p> <p>11</p>	<p>B</p> <p>5</p> <p>E</p> <p>3</p>	<p>C</p> <p>4</p> <p>F</p> <p>8</p>
<p><b>7</b> How many blocks in this 3x3x4 Rectangular Prism have exactly 0 outside faces?</p> 	<p>A</p> <p>2</p> <p>D</p> <p>3</p>	<p>B</p> <p>7</p> <p>E</p> <p>6</p>	<p>C</p> <p>1</p> <p>F</p> <p>5</p>	<p><b>8</b> How many blocks in this 5x5x4 Rectangular Prism have exactly 0 outside faces?</p> 	<p>A</p> <p>16</p> <p>D</p> <p>10</p>	<p>B</p> <p>18</p> <p>E</p> <p>27</p>	<p>C</p> <p>25</p> <p>F</p> <p>26</p>