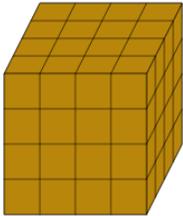
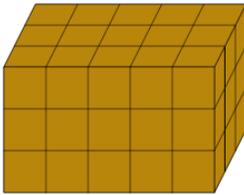
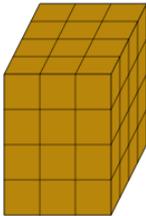
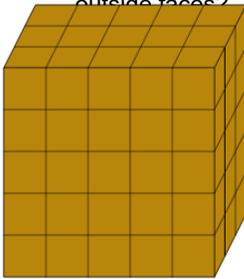
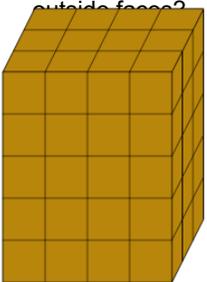
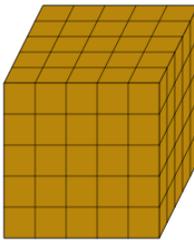
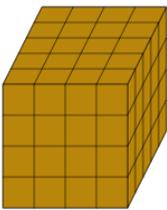
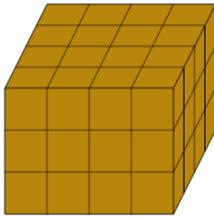


Surface Area of a Rectangular Prism - Count Blocks with 3 Outside Faces

<p>1 How many blocks in this 4x4x4 Cube have exactly 3 outside faces?</p> 	<p>A 17</p> <p>D 8</p>	<p>B 16</p> <p>E 2</p>	<p>C 5</p> <p>F 12</p>	<p>2 How many blocks in this 5x3x3 Rectangular Prism have exactly 3 outside faces?</p> 	<p>A 5</p> <p>D 9</p>	<p>B 1</p> <p>E 14</p>	<p>C 8</p> <p>F 15</p>
<p>3 How many blocks in this 3x4x4 Rectangular Prism have exactly 3 outside faces?</p> 	<p>A 8</p> <p>D 14</p>	<p>B 4</p> <p>E 15</p>	<p>C 2</p> <p>F 1</p>	<p>4 How many blocks in this 5x3x5 Rectangular Prism have exactly 3 outside faces?</p> 	<p>A 1</p> <p>D 8</p>	<p>B 16</p> <p>E 5</p>	<p>C 7</p> <p>F 15</p>
<p>5 How many blocks in this 4x3x5 Rectangular Prism have exactly 3 outside faces?</p> 	<p>A 10</p> <p>D 5</p>	<p>B 1</p> <p>E 7</p>	<p>C 8</p> <p>F 4</p>	<p>6 How many blocks in this 5x5x5 Cube have exactly 3 outside faces?</p> 	<p>A 10</p> <p>D 7</p>	<p>B 13</p> <p>E 2</p>	<p>C 4</p> <p>F 8</p>
<p>7 How many blocks in this 4x5x4 Rectangular Prism have exactly 3 outside faces?</p> 	<p>A 1</p> <p>D 8</p>	<p>B 13</p> <p>E 14</p>	<p>C 2</p> <p>F 12</p>	<p>8 How many blocks in this 4x4x3 Rectangular Prism have exactly 3 outside faces?</p> 	<p>A 15</p> <p>D 17</p>	<p>B 10</p> <p>E 1</p>	<p>C 8</p> <p>F 5</p>