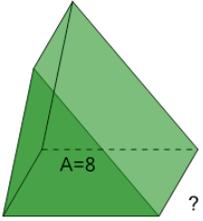
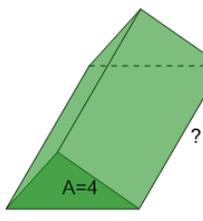
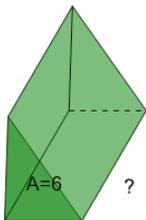
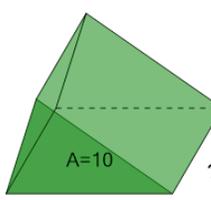
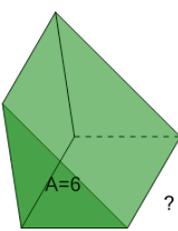
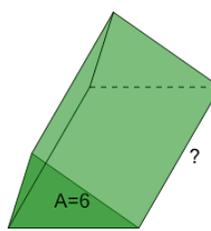
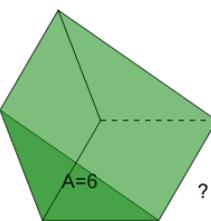
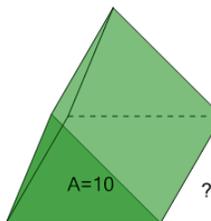




Volume of a Triangular Prism (Non-Right) - Calculate Side from Volume and Base

Area

<p>1 What is the length of the missing side of this Triangular Prism?</p>  <p>V=16</p>	<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>2</td> <td>5</td> </tr> <tr> <th>D</th> <th>E</th> <th>F</th> </tr> <tr> <td>6</td> <td>3</td> <td>8</td> </tr> </tbody> </table>	A	B	C	9	2	5	D	E	F	6	3	8	<p>2 What is the length of the missing side of this Triangular Prism?</p>  <p>V=20</p>	<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>5</td> <td>14</td> </tr> <tr> <th>D</th> <th>E</th> <th>F</th> </tr> <tr> <td>7</td> <td>12</td> <td>8</td> </tr> </tbody> </table>	A	B	C	3	5	14	D	E	F	7	12	8
A	B	C																									
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<p>5 What is the length of the missing side of this Triangular Prism?</p>  <p>V=18</p>	<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>7</td> <td>3</td> </tr> <tr> <th>D</th> <th>E</th> <th>F</th> </tr> <tr> <td>1</td> <td>10</td> <td>5</td> </tr> </tbody> </table>	A	B	C	11	7	3	D	E	F	1	10	5	<p>6 What is the length of the missing side of this Triangular Prism?</p>  <p>V=30</p>	<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>1</td> <td>8</td> </tr> <tr> <th>D</th> <th>E</th> <th>F</th> </tr> <tr> <td>13</td> <td>5</td> <td>9</td> </tr> </tbody> </table>	A	B	C	4	1	8	D	E	F	13	5	9
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