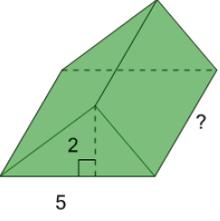
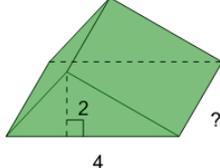
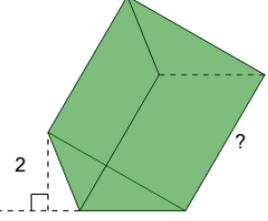
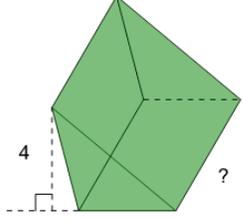
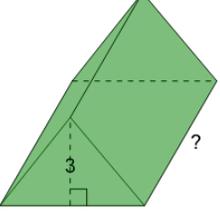
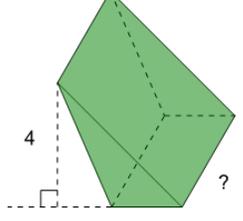
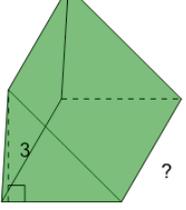
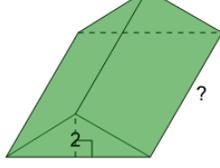


Volume of a Triangular Prism (Non-Right) - Calculate Prism Side from Volume and

Sides

<p>1 What is the length of the missing side of this Triangular Prism?</p>  <p>$V=20$</p>	<table border="1"> <tr><td>A</td><td>B</td><td>C</td></tr> <tr><td>3</td><td>8</td><td>4</td></tr> <tr><td>D</td><td>E</td><td>F</td></tr> <tr><td>10</td><td>1</td><td>2</td></tr> </table>	A	B	C	3	8	4	D	E	F	10	1	2	<p>2 What is the length of the missing side of this Triangular Prism?</p>  <p>$V=8$</p>	<table border="1"> <tr><td>A</td><td>B</td><td>C</td></tr> <tr><td>7</td><td>2</td><td>11</td></tr> <tr><td>D</td><td>E</td><td>F</td></tr> <tr><td>1</td><td>6</td><td>4</td></tr> </table>	A	B	C	7	2	11	D	E	F	1	6	4
A	B	C																									
3	8	4																									
D	E	F																									
10	1	2																									
A	B	C																									
7	2	11																									
D	E	F																									
1	6	4																									
<p>3 What is the length of the missing side of this Triangular Prism?</p>  <p>$V=6$</p>	<table border="1"> <tr><td>A</td><td>B</td><td>C</td></tr> <tr><td>11</td><td>10</td><td>3</td></tr> <tr><td>D</td><td>E</td><td>F</td></tr> <tr><td>4</td><td>12</td><td>6</td></tr> </table>	A	B	C	11	10	3	D	E	F	4	12	6	<p>4 What is the length of the missing side of this Triangular Prism?</p>  <p>$V=24$</p>	<table border="1"> <tr><td>A</td><td>B</td><td>C</td></tr> <tr><td>1</td><td>3</td><td>6</td></tr> <tr><td>D</td><td>E</td><td>F</td></tr> <tr><td>4</td><td>5</td><td>2</td></tr> </table>	A	B	C	1	3	6	D	E	F	4	5	2
A	B	C																									
11	10	3																									
D	E	F																									
4	12	6																									
A	B	C																									
1	3	6																									
D	E	F																									
4	5	2																									
<p>5 What is the length of the missing side of this Triangular Prism?</p>  <p>$V=37.5$</p>	<table border="1"> <tr><td>A</td><td>B</td><td>C</td></tr> <tr><td>7</td><td>4</td><td>5</td></tr> <tr><td>D</td><td>E</td><td>F</td></tr> <tr><td>6</td><td>11</td><td>1</td></tr> </table>	A	B	C	7	4	5	D	E	F	6	11	1	<p>6 What is the length of the missing side of this Triangular Prism?</p>  <p>$V=12$</p>	<table border="1"> <tr><td>A</td><td>B</td><td>C</td></tr> <tr><td>3</td><td>4</td><td>2</td></tr> <tr><td>D</td><td>E</td><td>F</td></tr> <tr><td>5</td><td>6</td><td>11</td></tr> </table>	A	B	C	3	4	2	D	E	F	5	6	11
A	B	C																									
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5	6	11																									
<p>7 What is the length of the missing side of this Triangular Prism?</p>  <p>$V=13.5$</p>	<table border="1"> <tr><td>A</td><td>B</td><td>C</td></tr> <tr><td>4</td><td>7</td><td>6</td></tr> <tr><td>D</td><td>E</td><td>F</td></tr> <tr><td>5</td><td>11</td><td>3</td></tr> </table>	A	B	C	4	7	6	D	E	F	5	11	3	<p>8 What is the length of the missing side of this Triangular Prism?</p>  <p>$V=25$</p>	<table border="1"> <tr><td>A</td><td>B</td><td>C</td></tr> <tr><td>14</td><td>5</td><td>9</td></tr> <tr><td>D</td><td>E</td><td>F</td></tr> <tr><td>3</td><td>1</td><td>2</td></tr> </table>	A	B	C	14	5	9	D	E	F	3	1	2
A	B	C																									
4	7	6																									
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5	11	3																									
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