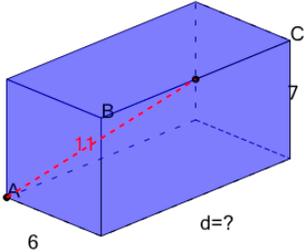
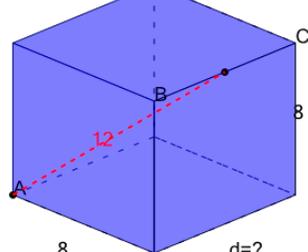
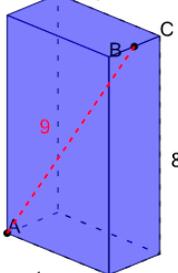
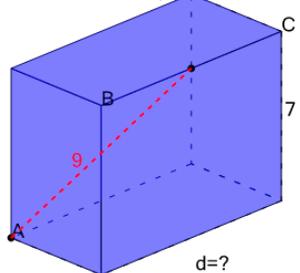
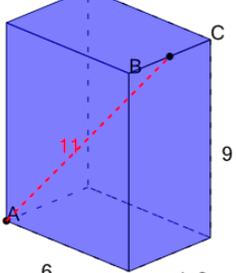


Pythagorean Theorem 3D - Prism - Hypotenuse to Dimension (Half Depth)

<p>1 The distance from point A to the center point of BC is 11. What is the depth?</p> 	<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>9</td> <td>21</td> </tr> <tr> <th>D</th> <th>E</th> <th>F</th> </tr> <tr> <td>2</td> <td>11</td> <td>18</td> </tr> </tbody> </table>	A	B	C	12	9	21	D	E	F	2	11	18	<p>2 The distance from point A to the center point of BC is 12. What is the depth?</p> 	<table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>9</td> <td>13</td> </tr> <tr> <th>D</th> <th>E</th> <th>F</th> </tr> <tr> <td>11</td> <td>6</td> <td>2</td> </tr> </tbody> </table>	A	B	C	8	9	13	D	E	F	11	6	2
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