





























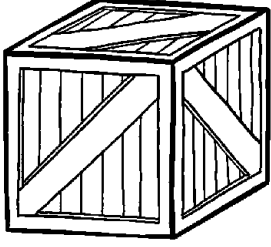
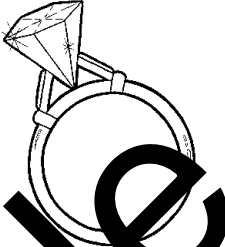
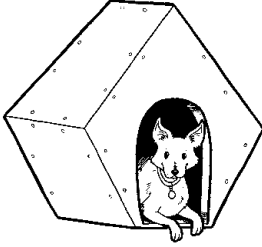
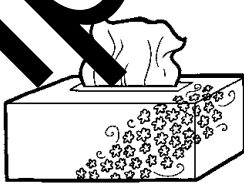
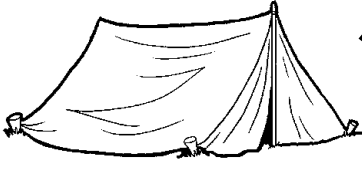
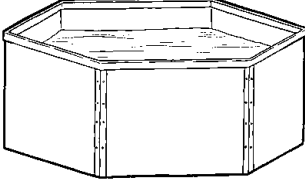
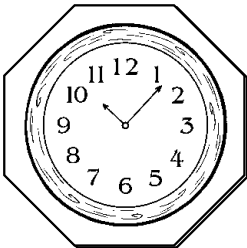
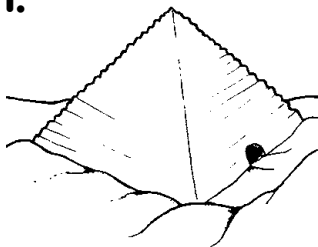
# Prisms Around Us

Prisms are everywhere - from the pyramids of Egypt and China, to packets on supermarket shelves.

- Match the list of prisms/pyramids (below) with the images, then complete the missing information about the features of each one.

## LIST OF PRISMS/PYRAMIDS

hexagonal prism    triangular prism    octagonal prism    pentagonal prism  
square-based pyramid    cuboid    square prism    hexagonal pyramid

<p><b>a.</b></p>  <p>TYPE: _____</p>	<table border="1"> <tr><td>faces:</td><td></td></tr> <tr><td>vertices:</td><td>8</td></tr> <tr><td>edges:</td><td></td></tr> </table>	faces:		vertices:	8	edges:		<p><b>b.</b></p>  <p>TYPE: _____</p>	<table border="1"> <tr><td>faces:</td><td>7</td></tr> <tr><td>vertices:</td><td></td></tr> <tr><td>edges:</td><td></td></tr> </table>	faces:	7	vertices:		edges:	
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<p><b>c.</b></p>  <p>TYPE: _____</p>	<table border="1"> <tr><td>faces:</td><td>6</td></tr> <tr><td>vertices:</td><td></td></tr> <tr><td>edges:</td><td></td></tr> </table>	faces:	6	vertices:		edges:		<p><b>d.</b></p>  <p>TYPE: _____</p>	<table border="1"> <tr><td>faces:</td><td></td></tr> <tr><td>vertices:</td><td>8</td></tr> <tr><td>edges:</td><td></td></tr> </table>	faces:		vertices:	8	edges:	
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<p><b>e.</b></p>  <p>TYPE: _____</p>	<table border="1"> <tr><td>faces:</td><td></td></tr> <tr><td>vertices:</td><td></td></tr> <tr><td>edges:</td><td>9</td></tr> </table>	faces:		vertices:		edges:	9	<p><b>f.</b></p>  <p>TYPE: _____</p>	<table border="1"> <tr><td>faces:</td><td></td></tr> <tr><td>vertices:</td><td>12</td></tr> <tr><td>edges:</td><td></td></tr> </table>	faces:		vertices:	12	edges:	
faces:															
vertices:															
edges:	9														
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<p><b>g.</b></p>  <p>TYPE: _____</p>	<table border="1"> <tr><td>faces:</td><td></td></tr> <tr><td>vertices:</td><td>16</td></tr> <tr><td>edges:</td><td></td></tr> </table>	faces:		vertices:	16	edges:		<p><b>h.</b></p>  <p>TYPE: _____</p>	<table border="1"> <tr><td>faces:</td><td></td></tr> <tr><td>vertices:</td><td></td></tr> <tr><td>edges:</td><td>8</td></tr> </table>	faces:		vertices:		edges:	8
faces:															
vertices:	16														
edges:															
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edges:	8														

Extra! Find a net of one of these 3D prisms or pyramids and construct it. To download a variety of nets online go to: [www.korthalsaltes.com/](http://www.korthalsaltes.com/)