

Create various three-dimensional figures by rotating a plane

First Grade Class No. Name:

Observe figures using a computer, and think about them while drawing their sketches.

<p>(1) A three-dimensional figure that can be created by rotating a rectangle.</p>	<p>(2) A three-dimensional figure that can be created by rotating a triangle.</p>	<p>(3) A three-dimensional figure that can be created by rotating a semicircle.</p>
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<p>(4) A three-dimensional figure that can be created by rotating a circle deviated from the axis.</p>	<p>(5) A three-dimensional figure that can be created by rotating a figure on a plane including the axis.</p>	<p>(6) A three-dimensional figure that can be created by rotating a triangle deviated from the axis in space.</p>
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<p>What are the common points of the three-dimensional figures (1) to (6)?</p>
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<p>What impressions did you have after having used Cabri 3D for two hours?</p>
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