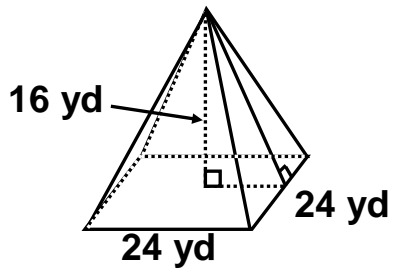
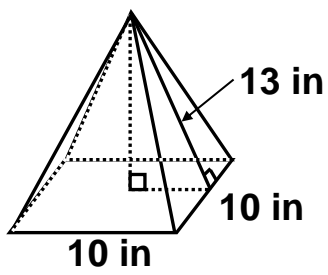
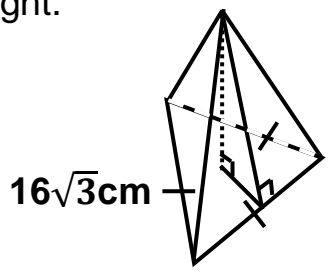
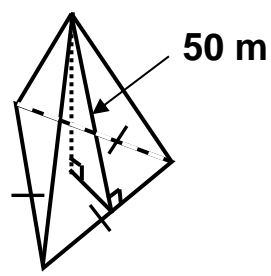


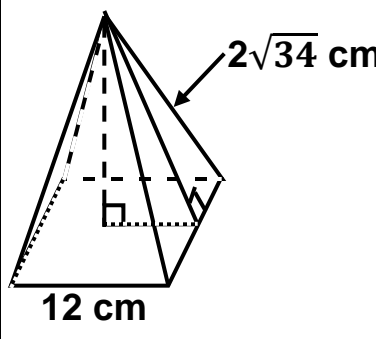
NAME _____ DATE _____ PER. _____

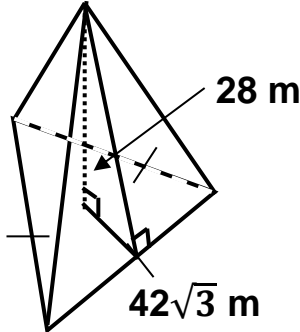
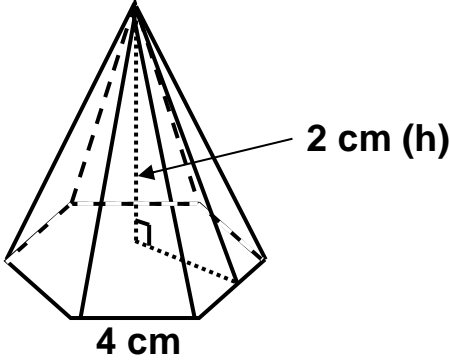
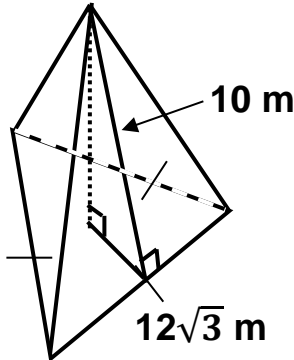
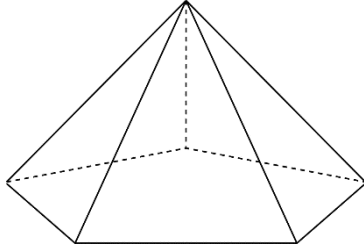
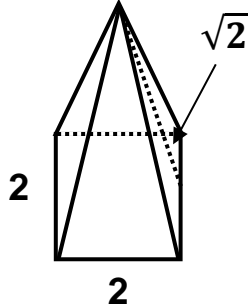
PARTS OF PYRAMIDS

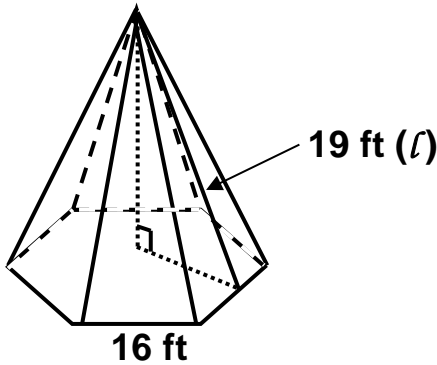

Find the indicated lengths.

<p>1. $l =$ _____</p>	<p>Find the slant height.</p> 
<p>2. $h =$ _____</p>	<p>Find the height.</p> 
<p>3. $l =$ _____</p>	<p>If the height is 6 cm, find the slant height.</p> 
<p>4. $h =$ _____</p>	<p>The perimeter of the base is $84\sqrt{3}$ m. Find the height.</p> 

Find the indicated values for each regular pyramid.

<p>5. $l =$ _____</p> <p>$h =$ _____</p> <p>Area of a lateral face = _____</p>	
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<p>6. $l =$ _____</p> <p>$P =$ _____</p> <p>$B =$ _____</p>	
<p>7. $l =$ _____</p> <p>$P =$ _____</p> <p>$B =$ _____</p>	
<p>8. $h =$ _____</p> <p>$B =$ _____</p> <p>Area of a lateral face = _____</p>	
<p>9. $h =$ _____</p> <p>$P =$ _____</p> <p>$B =$ _____</p>	<p>An apothem of 7 cm and a slant height of 25 cm.</p> 
<p>10. $h =$ _____</p>	

<p>11. $h =$ _____</p> <p>$P =$ _____</p> <p>$B =$ _____</p>	 <p>The diagram shows a square pyramid with a dashed vertical line representing the height and a dashed line representing the slant height. A right-angle symbol is shown at the base of the height line. The base edge is labeled "16 ft" and the slant height is labeled "19 ft (l)".</p>
<p>12. $l =$ _____</p>	<p>The pyramid on a dollar bill has a base edge of 14mm and a pyramid height of 24mm. Find the slant height.</p>  <p>The image shows a portion of a one-dollar bill, specifically the area containing the Great Pyramid of Giza. The pyramid is depicted in a perspective view, and the surrounding text and decorative elements of the bill are visible.</p>
<p>13. _____</p>	<p>Which three-dimensional figure has exactly 6 vertices and exactly 5 faces?</p> <p>A. Rectangular prism B. Triangular prism C. Hexagonal prism D. Square pyramid</p>
<p>14. _____</p>	<p>What shape is the cross section formed by the intersection of a cone and a plane parallel to the base of the cone?</p>
<p>15. _____</p>	<p>A kite has an area of $3x^3y^3$ and the length of one diagonal is equal to $2x^2y$. What is the length of the second diagonal?</p> <p>A. $4xy^2$ B. $3xy^2$ C. $\frac{3}{2}xy^2$ D. $\frac{3}{4}xy^2$</p>