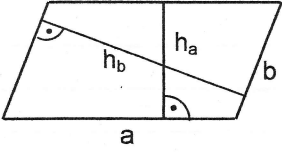
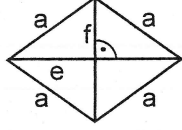
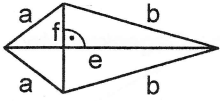
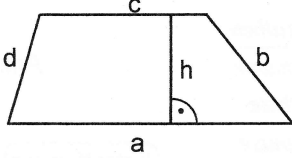
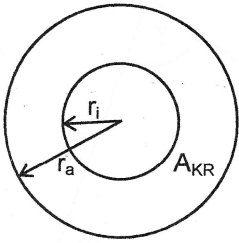
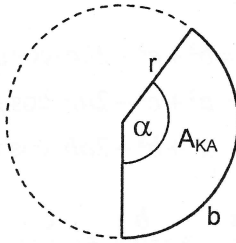
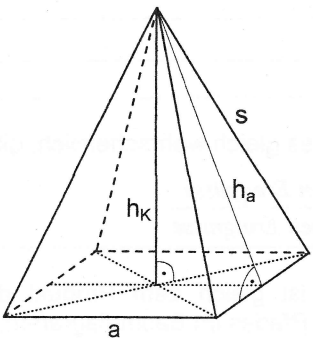
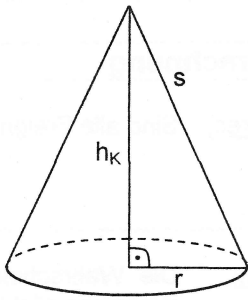


Zugelassene Formelsammlung für die Abschlussprüfung Realschule

Flächenberechnung	
<p><u>Parallelogramm</u></p>  <p> $A = a \cdot h_a = b \cdot h_b$ $u = 2a + 2b$ </p>	<p><u>Raute</u></p>  <p> $A = \frac{e \cdot f}{2}$ $u = 4a$ </p>
<p><u>Drachen</u></p>  <p> $A = \frac{e \cdot f}{2}$ $u = 2a + 2b$ </p>	<p><u>Trapez</u></p>  <p> $A = \frac{a+c}{2} \cdot h$ $u = a + b + c + d$ </p>
<p><u>Kreis</u> $A = \pi r^2$ $u = 2\pi r$</p>	
<p><u>Kreisring</u></p>  <p> $A_{KR} = \pi r_a^2 - \pi r_i^2$ $u_{KR} = 2\pi r_a + 2\pi r_i$ </p>	<p><u>Kreisausschnitt</u></p>  <p> $A_{KA} = \pi r^2 \cdot \frac{\alpha}{360^\circ}$ $b = 2\pi r \cdot \frac{\alpha}{360^\circ}$ </p>
Körperberechnung	
<p><u>Prismen und Zylinder</u> $V = G \cdot h_K$ $M = u \cdot h_K$ $O = 2G + M$</p>	
<p><u>Spitze Körper</u> $V = \frac{1}{3} G \cdot h_K$ $O = G + M$</p>	
<p><u>Quadratische Pyramide</u></p>  <p> $V = \frac{1}{3} a^2 \cdot h_K$ $M = 2a \cdot h_a$ $O = a^2 + 2a \cdot h_a$ </p>	<p><u>Kegel</u></p>  <p> $V = \frac{1}{3} \pi r^2 \cdot h_K$ $M = \pi r \cdot s$ $O = \pi r^2 + \pi r \cdot s$ </p>
<p><u>Kugel</u> $V = \frac{4}{3} \pi r^3$ $O = 4\pi r^2$</p>	