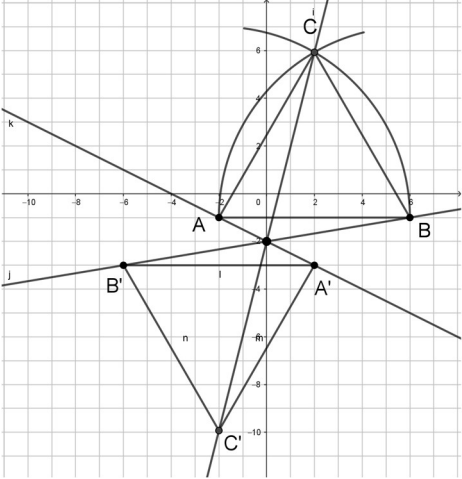
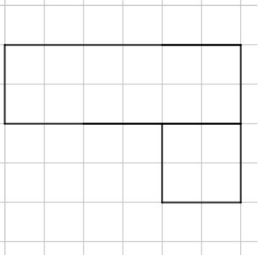
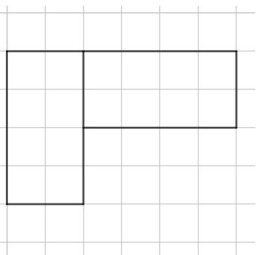
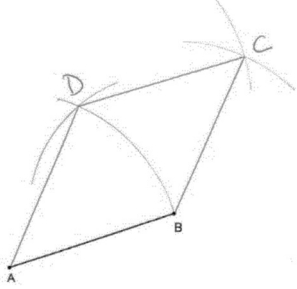


Lösungen

<p>1.)</p> 	<p>2.) a) (fünfeitiges) Prisma b) 9 Klebelaschen</p>
<p>3.) a)</p>  <p>b)</p> 	<p>4.) a) $\alpha = 113^\circ; \beta = 45^\circ$ b) $\alpha = 67.5^\circ; \beta = 67.5^\circ$</p>
<p>5.) a) $A = 18.46 \text{ cm}^2$ b) $c = 32 \text{ cm}$</p>	<p>6.) a) $\overline{BC} = 5 \text{ cm}$ b) $h = 2.4 \text{ cm}$ c) $U = 26 \text{ cm}$</p>
<p>7.)</p> 	<p>8.) a) rechtwinkliges Dreieck b) $A = 26 \text{ cm}^2$ c) $\overline{AG} = 13.60 \text{ cm}$</p>
<p>9.) a) $M = 20 \text{ m}^2$ b) $h = 1.5 \text{ m}$ c) Das Volumen wird auch verdoppelt. d) Das Volumen vervierfacht sich.</p>	<p>10.) $h = 12 \text{ cm}$</p>