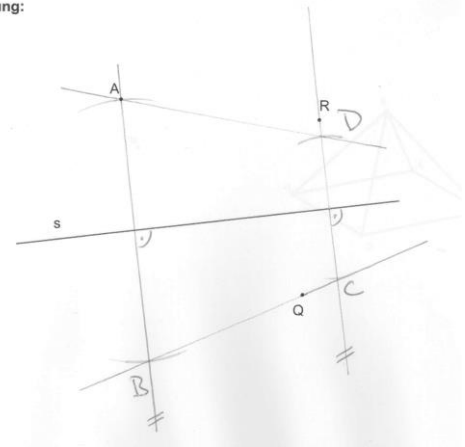


Lösungen

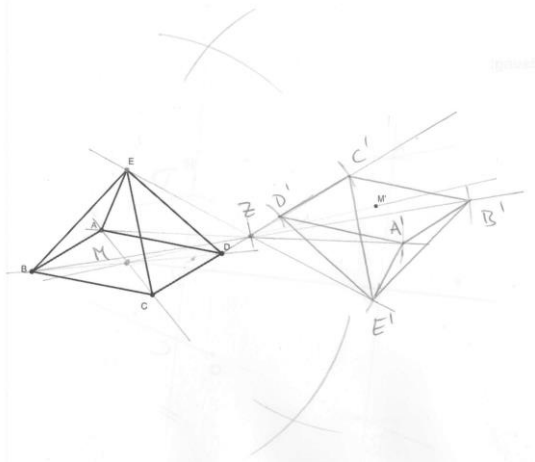
1.) a) (0; -6) b) (-3; 2) c) (6; -2)

2.)

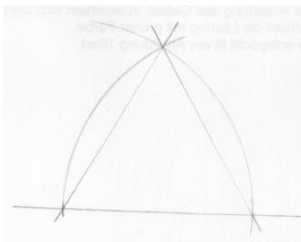
Lösung:



3.) a, b)



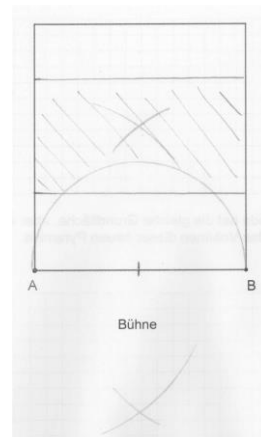
c)



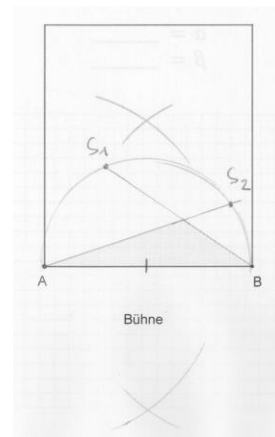
d) 43.3 cm^2

e) $166.\bar{6} \text{ cm}^3$

4.) a)



b)



5.) a) $\alpha = 51^\circ$; $\beta = 34^\circ$
b) $\delta = 104^\circ$; $\epsilon = 19^\circ$

6.) a) 6 cm b) 2 cm^2

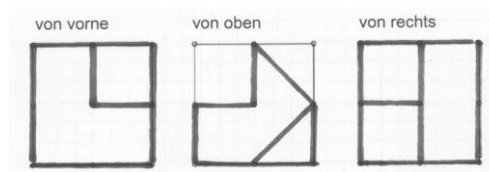
7.) $A_2 = 13.5 \text{ cm}^2$ und $A_4 = 9 \text{ cm}^2$

8.)

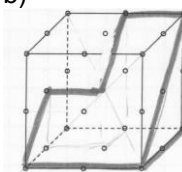
	Nur Rhomboid	Nur Rhombus	beide	keine
a)	<input type="checkbox"/>	<input type="checkbox"/>	x	<input type="checkbox"/>
b)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	x
c)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	x
d)	<input type="checkbox"/>	<input type="checkbox"/>	x	<input type="checkbox"/>
e)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	x
f)	<input type="checkbox"/>	x	<input type="checkbox"/>	<input type="checkbox"/>
g)	<input type="checkbox"/>	x	<input type="checkbox"/>	<input type="checkbox"/>
h)	<input type="checkbox"/>	x	<input type="checkbox"/>	<input type="checkbox"/>

9.) 254.88 cm^2

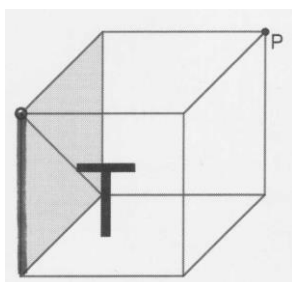
10.) a)



b)



11.) a)



11.) b,c)

