Lösungen

1.)

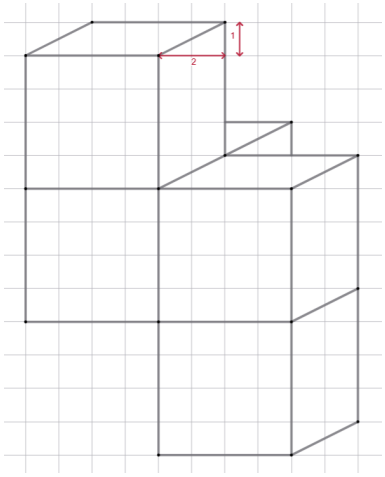
	a	b	h_a	h_b	Fläche A *area A*
a)	7.5 mm		13 mm		**48.75 mm²**
b)	**20.8 cm**	0.8 dm	12.5 cm	**3.25 dm**	1.3 dm²

2.)

a) $\alpha = 65° \; und \; \beta = 25°$

b) $\alpha = 66° \; und \; \beta = 24°$

3.)



4.)

a) A' (24 / – 60)
b) B (171 / 135)
c) C'' (281 / 21)

5.)

a) $d = \sqrt{36.65} = 6.0539..m \approx \mathbf{6.1\ m}$
b) $x = \mathbf{326}\ (dm)$

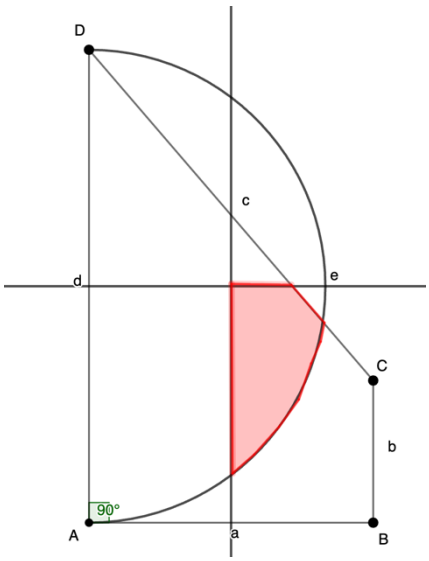
6.)

a) $m = \frac{10.5}{2} = \mathbf{5.25\ cm}$
b) $a = \mathbf{7.5\ cm}$

7.)

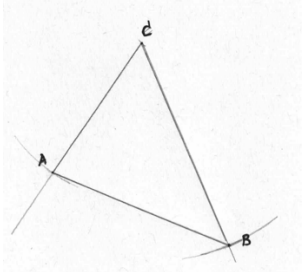
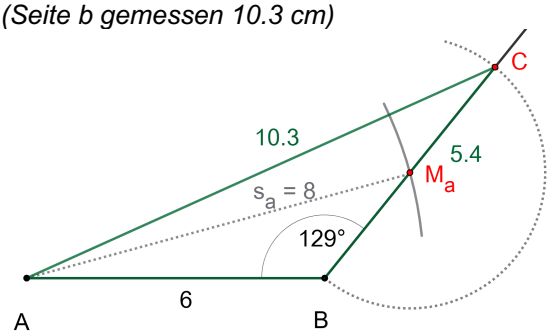
a) Fläche: $A = \mathbf{544}\ (\mathbf{m^2})$
b) $V = = \mathbf{2816 m^3}$
c) $k \approx \mathbf{18.78829..m}$

8.)



9.) Lösungen sind nicht in Originalgrösse dargestellt.

a) *(Seite c gemessen 6.0 cm – 6.1 cm)*



b) *(Seite b gemessen 10.3 cm)*