

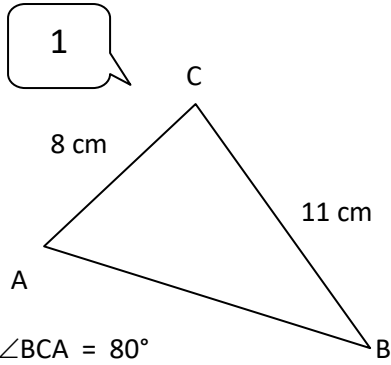
$$A = \frac{1}{2} ab \cdot \sin \gamma$$

Fläche von Dreiecken

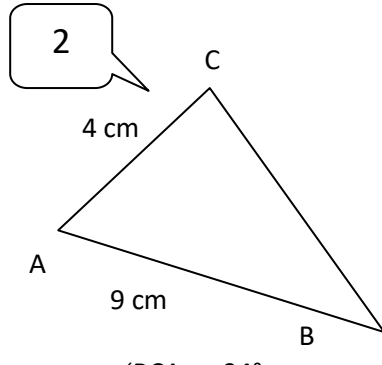
Berechnung mit der Winkel-Seiten-Relation SWS

mathe-lernen.net

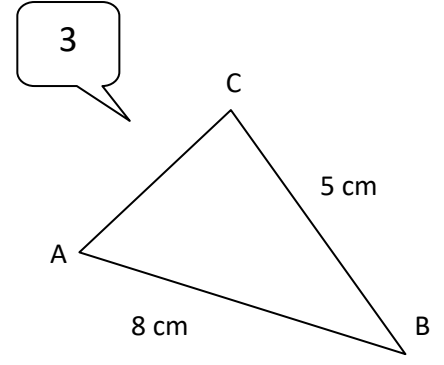
Manchmal kann es sofort losgehen mit der Flächenberechnung, und manchmal eben nicht ;)



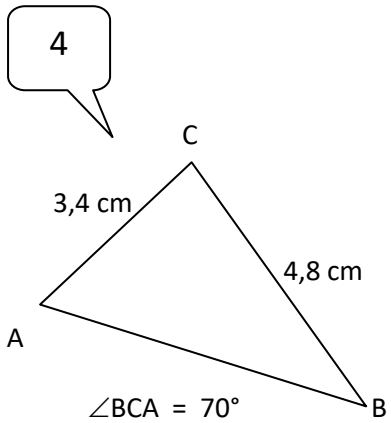
$A = 43,33 \text{ cm}^2$



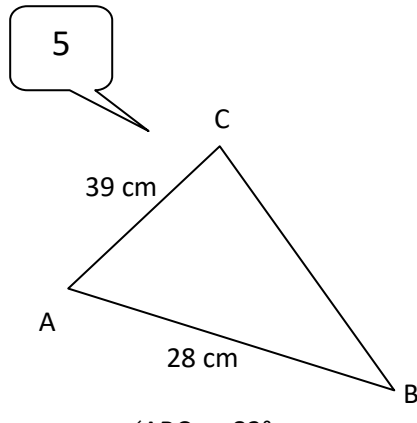
$\beta = 26,3^\circ; \alpha = 59,7^\circ; A = 15,54 \text{ cm}^2$



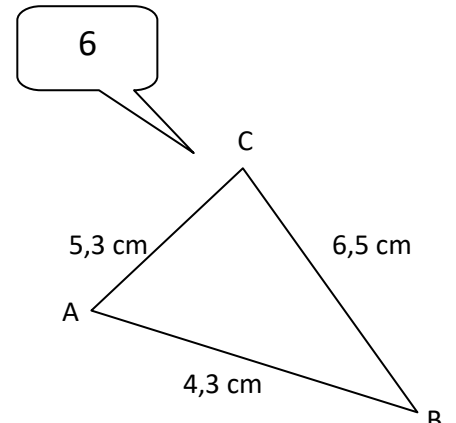
$A = 17,32 \text{ cm}^2$



$A = 7,67 \text{ cm}^2$



$\gamma = 45,3^\circ; \alpha = 52,7^\circ; A = 434,25 \text{ cm}^2$

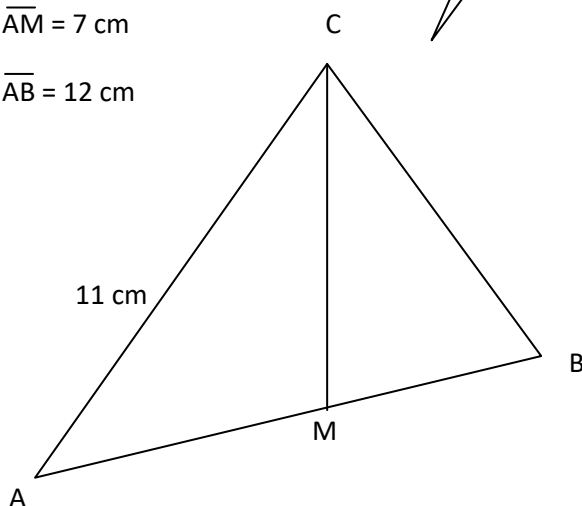


$A = 9,22 \text{ cm}^2$

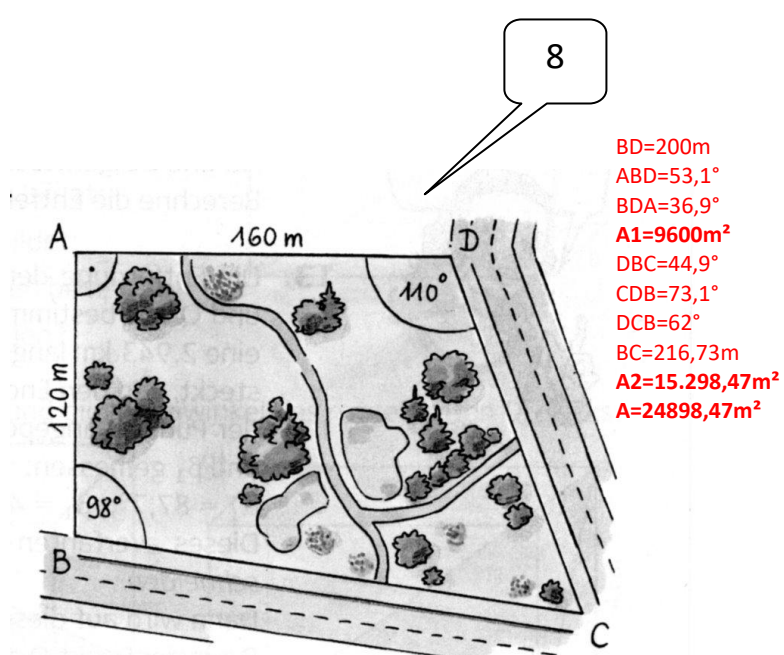
$\angle MAC = 69^\circ; \angle CBA = 58^\circ$

$\overline{AM} = 7 \text{ cm}$

$\overline{AB} = 12 \text{ cm}$



$A = 61,6 \text{ cm}^2$



BD=200m
ABD=53,1°
BDA=36,9°
A1=9600m²
DBC=44,9°
CDB=73,1°
DCB=62°
BC=216,73m
A2=15.298,47m²
A=24898,47m²