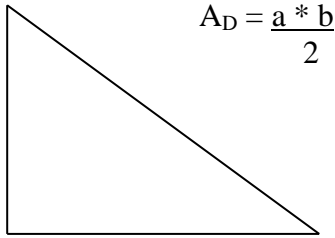


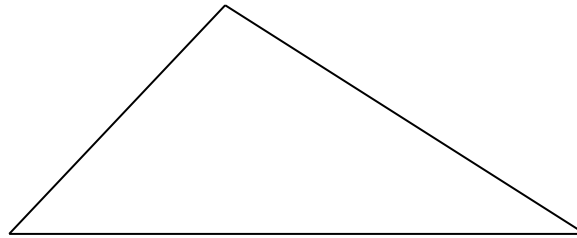
1) Berechne den Flächeninhalt des Dreiecks !

$$A_D = \frac{c * h_c}{2}$$

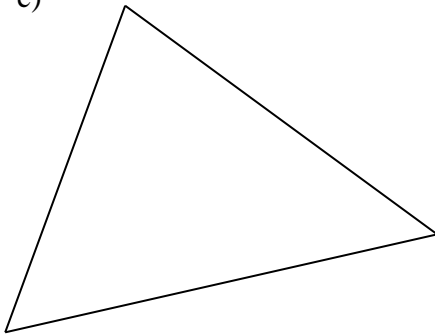
a)



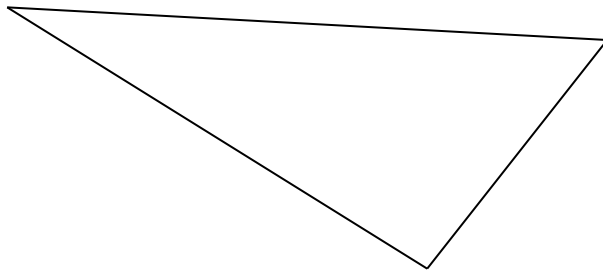
b)



c)



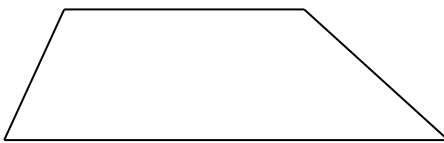
d)



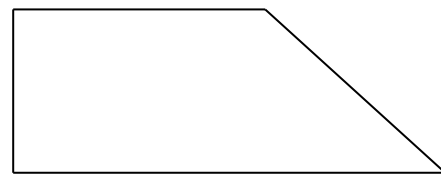
2) Berechne den Flächeninhalt des Trapezes !

$$A_T = \frac{(a + c) * h}{2}$$

a)



b)



3) Berechne den Flächeninhalt A und den Umfang U !

$$A = r^2 * \pi$$

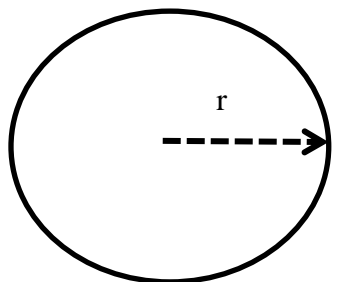
Einsetzen!

a) $r = 4\text{cm}$

b) $r = 10\text{m}$

c) $d = 6\text{cm}$ ($r ?$)

d) $d = 10\text{cm}$



d

Beispiel : $r = 5\text{ cm}$

$$A = 5^2 * \pi = 25 \pi = \underline{78,36\text{ cm}^2}$$

$$U = 2 * 5 * \pi = 10 \pi = \underline{31,415\text{ cm}}$$

$$U = 2 * r * \pi$$

