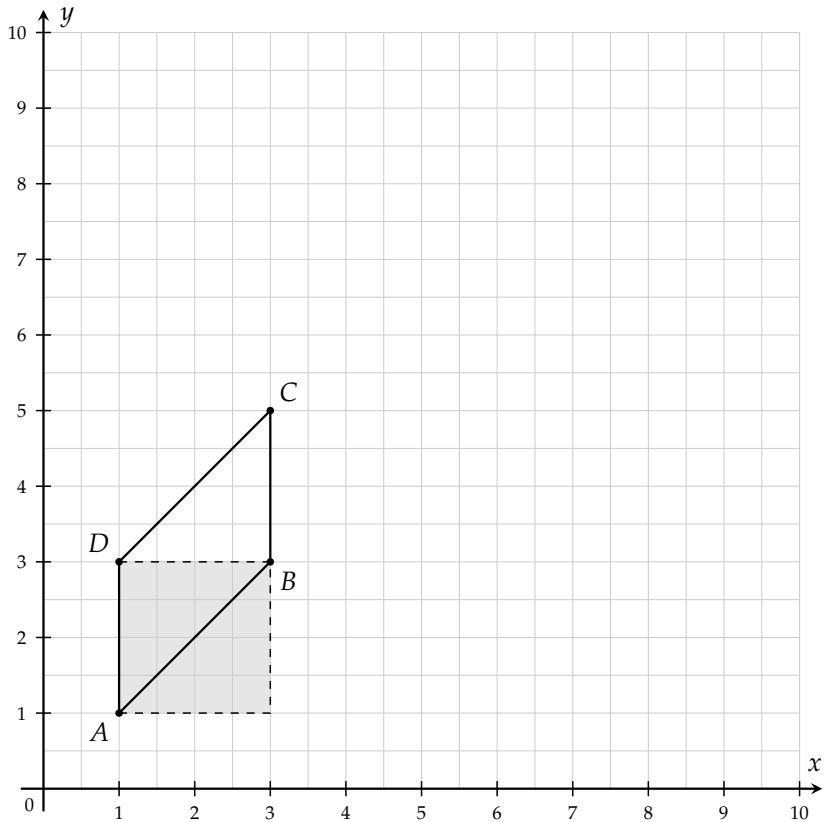


### Aufgabe 5

a)

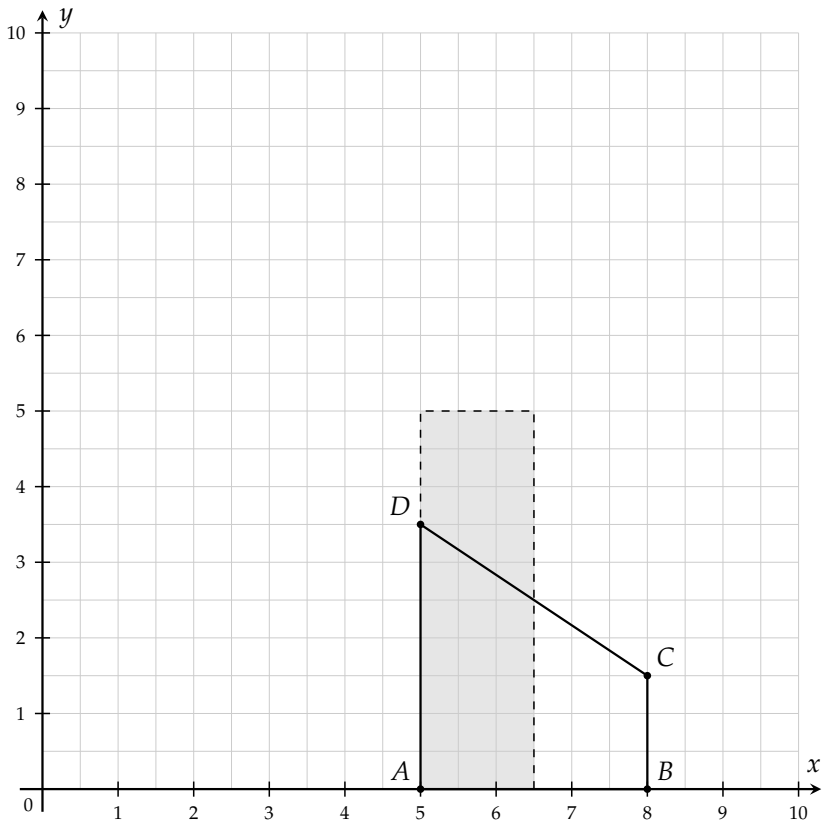
$$A(1 | 1), \quad B(3 | 3), \quad C(3 | 5), \quad D(1 | 3)$$



$$A_{\text{Rechteck}} = a \cdot b \quad A_{ABCD} = 2 \cdot 2 = 4 \text{ [cm}^2\text{]}$$

b)

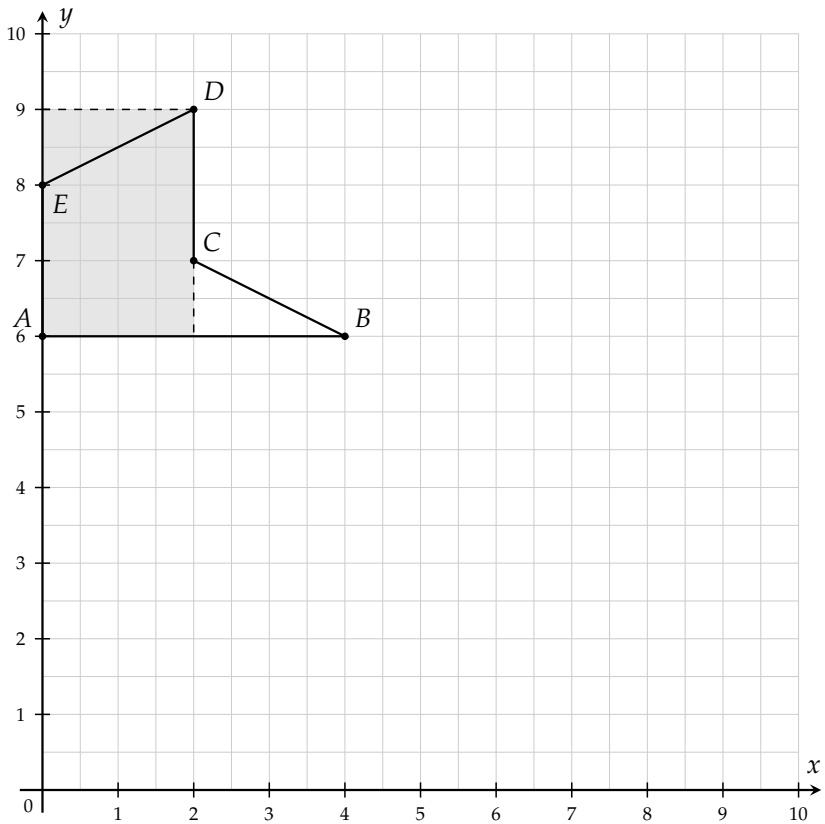
$$A(5 | 0), \quad B(8 | 0), \quad C(8 | 1,5), \quad D(5 | 3,5)$$



$$A_{\text{Rechteck}} = a \cdot b \quad A_{ABCD} = 1,5 \cdot 5 = 7,5 \text{ [cm}^2\text{]}$$

c)

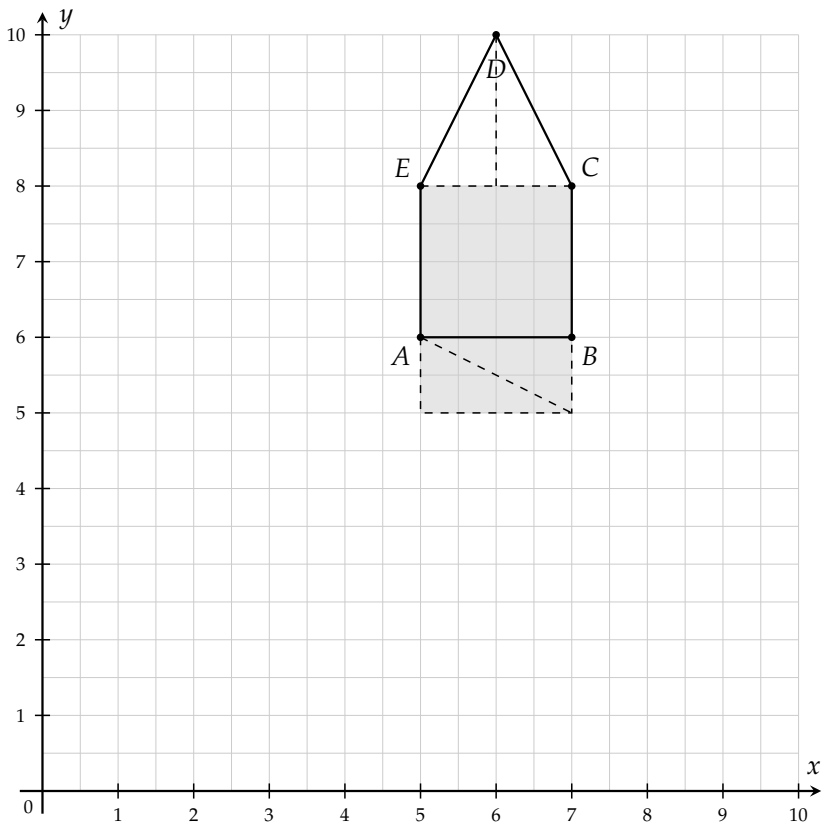
$A(0 | 6)$ ,  $B(4 | 6)$ ,  $C(2 | 7)$ ,  $D(2 | 9)$ ,  $E(0 | 8)$



$$A_{\text{Rechteck}} = a \cdot b \quad A_{ABCD} = 2 \cdot 3 = 6 \text{ [cm}^2\text{]}$$

d)

$A(5 | 6)$ ,  $B(7 | 6)$ ,  $C(7 | 8)$ ,  $D(6 | 10)$ ,  $E(5 | 8)$



$$A_{\text{Rechteck}} = a \cdot b \quad A_{ABCDE} = 2 \cdot 3 = 6 \text{ [cm}^2\text{]}$$