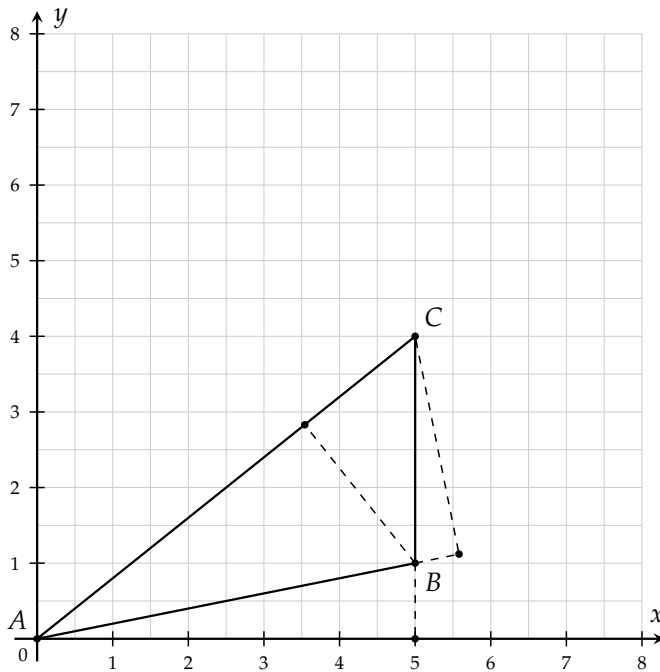


Aufgabe 13

a)

$$A(0 \mid 0), \quad B(5 \mid 1), \quad C(5 \mid 4)$$

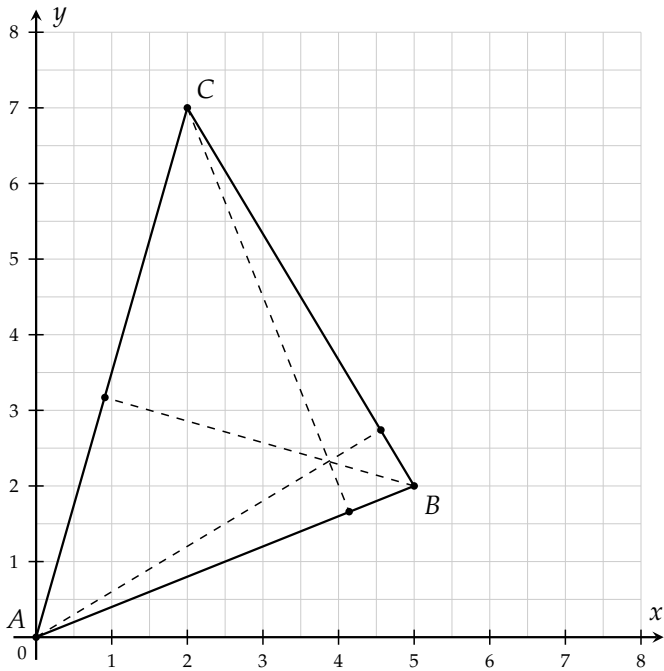


$$A_{\text{Dreieck}} = \frac{1}{2} \cdot g \cdot h$$

$$A = \frac{1}{2} \cdot 3 \cdot 5 = 7,5 \text{ [cm}^2\text{]}$$

b)

$$A(0 \mid 0), \quad B(5 \mid 2), \quad C(2 \mid 7)$$

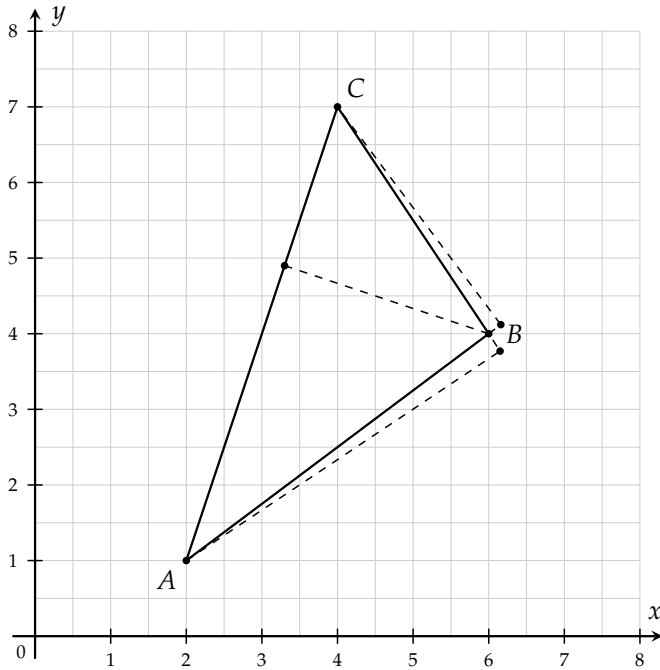


$$A_{\text{Dreieck}} = \frac{1}{2} \cdot g \cdot h$$

$$A = \frac{1}{2} \cdot 7,3 \cdot 4,3 = 15,695 \approx 15,7 \text{ [cm}^2\text{]}$$

c)

$A(2 | 1)$, $B(6 | 4)$, $C(4 | 7)$



$$A_{\text{Dreieck}} = \frac{1}{2} \cdot g \cdot h$$

$$A = \frac{1}{2} \cdot 5 \cdot 3,6 = 9 \text{ [cm}^2\text{]}$$