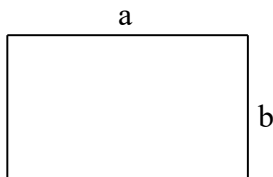


Berechnungen am Dreieck und Viereck

Übungen



Berechne die Seite a bzw. b und den Flächeninhalt A der Rechtecke.



$$U = 2 \cdot a + 2 \cdot b$$

$$A = a \cdot b$$

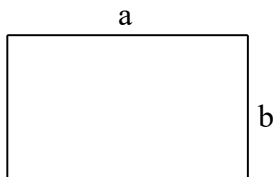
| | | | | |
|---|--------------------------|------|-------|-------|
| a | 45mm | | | |
| b | 7mm | 10m | 39cm | 7mm |
| U | 104mm | 104m | 168cm | 100mm |
| A | 315mm² | | | |

| | | | | |
|---|------|------|------|------|
| a | | | | |
| b | 29m | 33m | 5mm | 22m |
| U | 150m | 126m | 20mm | 108m |
| A | | | | |

| | | | | |
|---|------|------|------|------|
| a | 13dm | 12mm | 23dm | 9cm |
| b | | | | |
| U | 42dm | 64mm | 88dm | 74cm |
| A | | | | |

| | | | | |
|---|------|-------|------|-------|
| a | 44m | 50dm | 11dm | 39mm |
| b | | | | |
| U | 170m | 104dm | 60dm | 152mm |
| A | | | | |

Berechne die Seite a bzw. b und den Flächeninhalt A der Rechtecke.



$$U = 2 \cdot a + 2 \cdot b$$

$$A = a \cdot b$$

| | | | | |
|---|--------------------------|-------------------------|---------------------------|--------------------------|
| a | 45mm | 42m | 45cm | 43mm |
| b | 7mm | 10m | 39cm | 7mm |
| U | 104mm | 104m | 168cm | 100mm |
| A | 315mm² | 420m² | 1755cm² | 301mm² |

| | | | | |
|---|--------------------------|-------------------------|-------------------------|-------------------------|
| a | 46m | 30m | 5mm | 32m |
| b | 29m | 33m | 5mm | 22m |
| U | 150m | 126m | 20mm | 108m |
| A | 1334m² | 990m² | 25mm² | 704m² |

| | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| a | 13dm | 12mm | 23dm | 9cm |
| b | 8dm | 20mm | 21dm | 28cm |
| U | 42dm | 64mm | 88dm | 74cm |
| A | 104dm² | 240mm² | 483dm² | 252cm² |

| | | | | |
|---|--------------------------|--------------------------|--------------------------|---------------------------|
| a | 44m | 50dm | 11dm | 39mm |
| b | 41m | 2dm | 19dm | 37mm |
| U | 170m | 104dm | 60dm | 152mm |
| A | 1804m² | 100dm² | 209dm² | 1443mm² |