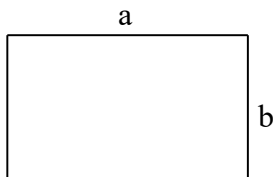


# Berechnungen am Dreieck und Viereck

## Übungen



Berechne die Seite a bzw. b und den Umfang U der Rechtecke.



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

$$A = a \cdot b$$

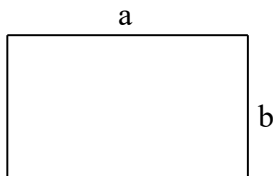
a	<b>27mm</b>			
b	17mm	11mm	49mm	3m
U	<b>88mm</b>			
A	459mm <sup>2</sup>	429mm <sup>2</sup>	2450mm <sup>2</sup>	111m <sup>2</sup>

a				
b	48dm	3cm	34dm	43cm
U				
A	1872dm <sup>2</sup>	27cm <sup>2</sup>	442dm <sup>2</sup>	43cm <sup>2</sup>

a	42dm	35m	39dm	12mm
b				
U				
A	378dm <sup>2</sup>	315m <sup>2</sup>	312dm <sup>2</sup>	60mm <sup>2</sup>

a	23dm	38cm	7m	45m
b				
U				
A	713dm <sup>2</sup>	1558cm <sup>2</sup>	168m <sup>2</sup>	1665m <sup>2</sup>

Berechne die Seite a bzw. b und den Umfang U der Rechtecke.



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

$$A = a \cdot b$$

a	<b>27mm</b>	<b>39mm</b>	<b>50mm</b>	<b>37m</b>
b	17mm	11mm	49mm	3m
U	<b>88mm</b>	<b>100mm</b>	<b>198mm</b>	<b>80m</b>
A	459mm <sup>2</sup>	429mm <sup>2</sup>	2450mm <sup>2</sup>	111m <sup>2</sup>

a	<b>39dm</b>	<b>9cm</b>	<b>13dm</b>	<b>1cm</b>
b	48dm	3cm	34dm	43cm
U	<b>174dm</b>	<b>24cm</b>	<b>94dm</b>	<b>88cm</b>
A	1872dm <sup>2</sup>	27cm <sup>2</sup>	442dm <sup>2</sup>	43cm <sup>2</sup>

a	42dm	35m	39dm	12mm
b	<b>9dm</b>	<b>9m</b>	<b>8dm</b>	<b>5mm</b>
U	<b>102dm</b>	<b>88m</b>	<b>94dm</b>	<b>34mm</b>
A	378dm <sup>2</sup>	315m <sup>2</sup>	312dm <sup>2</sup>	60mm <sup>2</sup>

a	23dm	38cm	7m	45m
b	<b>31dm</b>	<b>41cm</b>	<b>24m</b>	<b>37m</b>
U	<b>108dm</b>	<b>158cm</b>	<b>62m</b>	<b>164m</b>
A	713dm <sup>2</sup>	1558cm <sup>2</sup>	168m <sup>2</sup>	1665m <sup>2</sup>