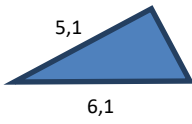
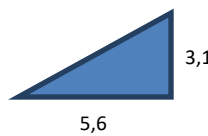
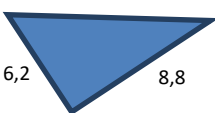

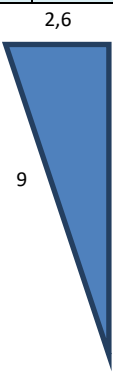
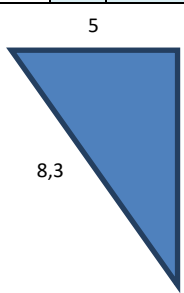


Seiten in rechtw. Dreiecken berechnen

Arbeitsblatt

Aufgaben:

Berechne die fehlenden **Seitenlängen** der rechtwinkligen Dreiecke mit Hilfe des pythagoräischen Lehrsatzes! (Alle Maße sind in cm! Runde jeweils auf 1 Kommastelle!)

<p>1.</p>  <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 2px;">B</td><td style="padding: 2px;">3,3 cm</td></tr> <tr><td style="padding: 2px;">A</td><td style="padding: 2px;">3,7 cm</td></tr> </table>	B	3,3 cm	A	3,7 cm	<p>2.</p>  <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 2px;">E</td><td style="padding: 2px;">6,4 cm</td></tr> <tr><td style="padding: 2px;">N</td><td style="padding: 2px;">5,8 cm</td></tr> </table>	E	6,4 cm	N	5,8 cm
B	3,3 cm								
A	3,7 cm								
E	6,4 cm								
N	5,8 cm								
<p>3.</p>  <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 2px;">K</td><td style="padding: 2px;">12,4 cm</td></tr> <tr><td style="padding: 2px;">R</td><td style="padding: 2px;">10,8 cm</td></tr> </table>	K	12,4 cm	R	10,8 cm	<p>4.</p>  <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 2px;">L</td><td style="padding: 2px;">6 cm</td></tr> <tr><td style="padding: 2px;">A</td><td style="padding: 2px;">7 cm</td></tr> </table>	L	6 cm	A	7 cm
K	12,4 cm								
R	10,8 cm								
L	6 cm								
A	7 cm								
<p>5.</p>  <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 2px;">I</td><td style="padding: 2px;">8,6 cm</td></tr> <tr><td style="padding: 2px;">R</td><td style="padding: 2px;">8,8 cm</td></tr> </table>	I	8,6 cm	R	8,8 cm	<p>6.</p>  <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td style="padding: 2px;">A</td><td style="padding: 2px;">6,3 cm</td></tr> <tr><td style="padding: 2px;">N</td><td style="padding: 2px;">6,6 cm</td></tr> </table>	A	6,3 cm	N	6,6 cm
I	8,6 cm								
R	8,8 cm								
A	6,3 cm								
N	6,6 cm								

Das **Lösungswort** ergibt eine europäische Hauptstadt: _____