

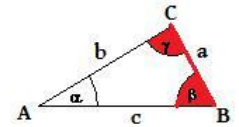
Klapptest – Kongruente Dreiecke 1

Falte das Blatt entlang der Linie.

Bestimme den Kongruenzsatz. Zeichne eine Planskizze und markiere die bekannten Größen.

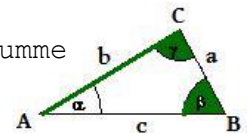
1. $a = 4,9 \text{ cm}$ $\beta = 30$ $\gamma = 21^\circ$

WSW



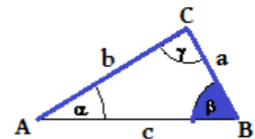
2. $b = 3,4 \text{ cm}$ $\gamma = 86^\circ$ $\beta = 58^\circ$

WSW/
Winkelsumme



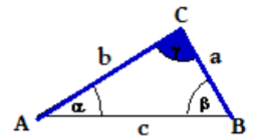
3. $a = 5,0 \text{ cm}$ $b = 3,3 \text{ cm}$ $\beta = 39^\circ$

SSW



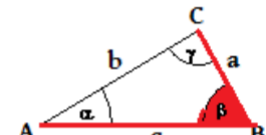
4. $a = 4,5 \text{ cm}$ $b = 3,6 \text{ cm}$ $\gamma = 29^\circ$

SWS



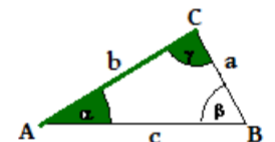
5. $a = 5,9 \text{ cm}$ $c = 6,7 \text{ cm}$ $\beta = 29^\circ$

SWS



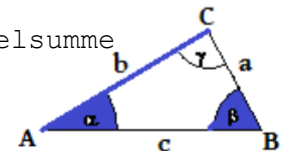
6. $b = 7,8 \text{ cm}$ $\gamma = 82^\circ$ $\alpha = 41^\circ$

WSW



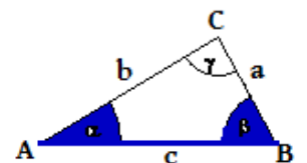
7. $b = 16,8 \text{ cm}$ $\beta = 102^\circ$ $\alpha = 45^\circ$

WSW/
Winkelsumme



8. $c = 14,4 \text{ cm}$ $\alpha = 26^\circ$ $\beta = 45^\circ$

WSW



Ergebnis:

___/16 P.