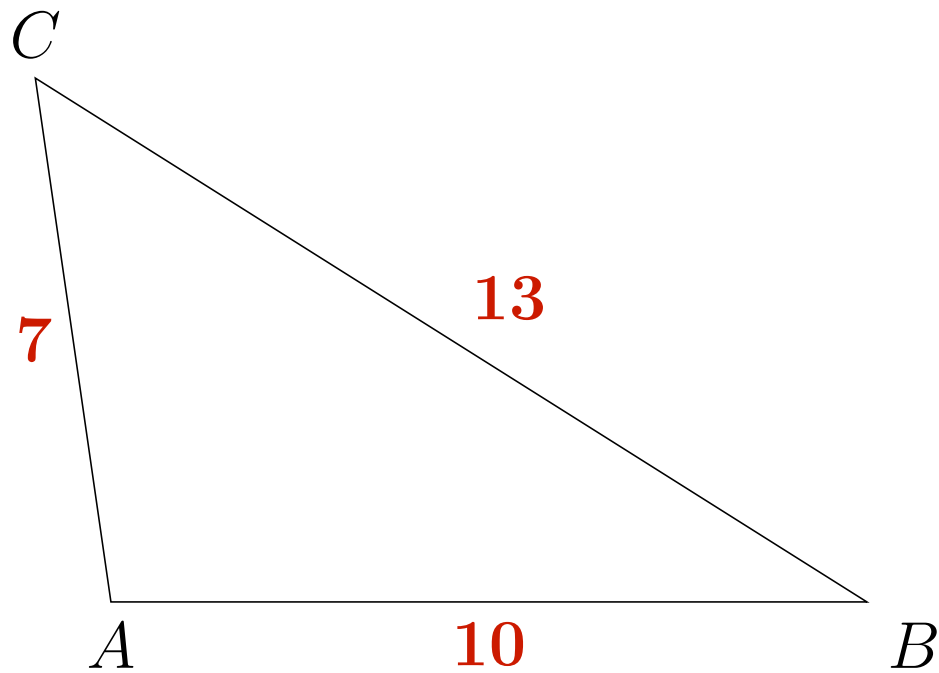
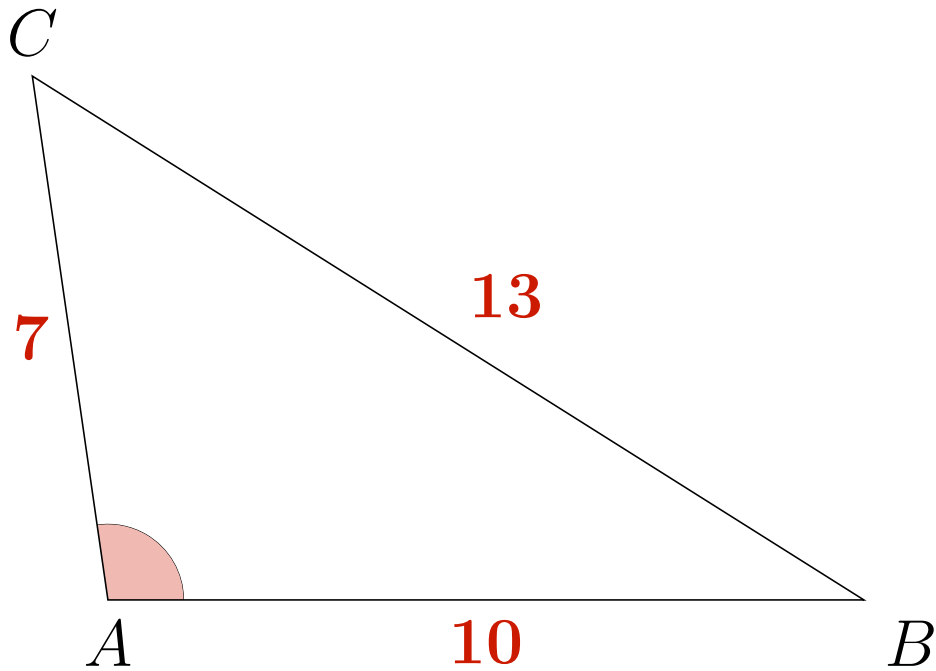


Beregninger af vinkler når tre sider kendes

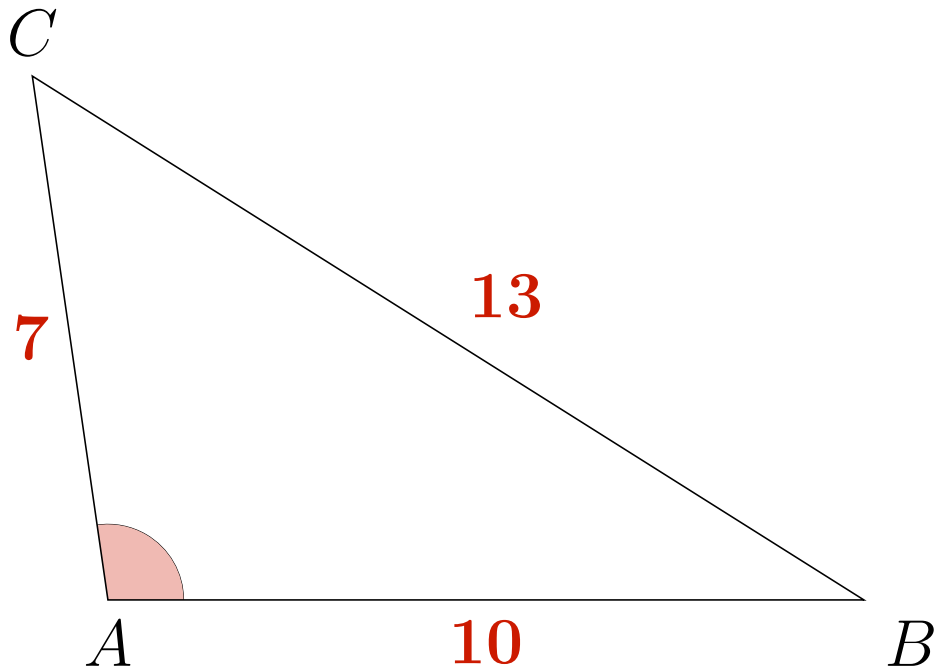


Beregninger af vinkler når tre sider kendes



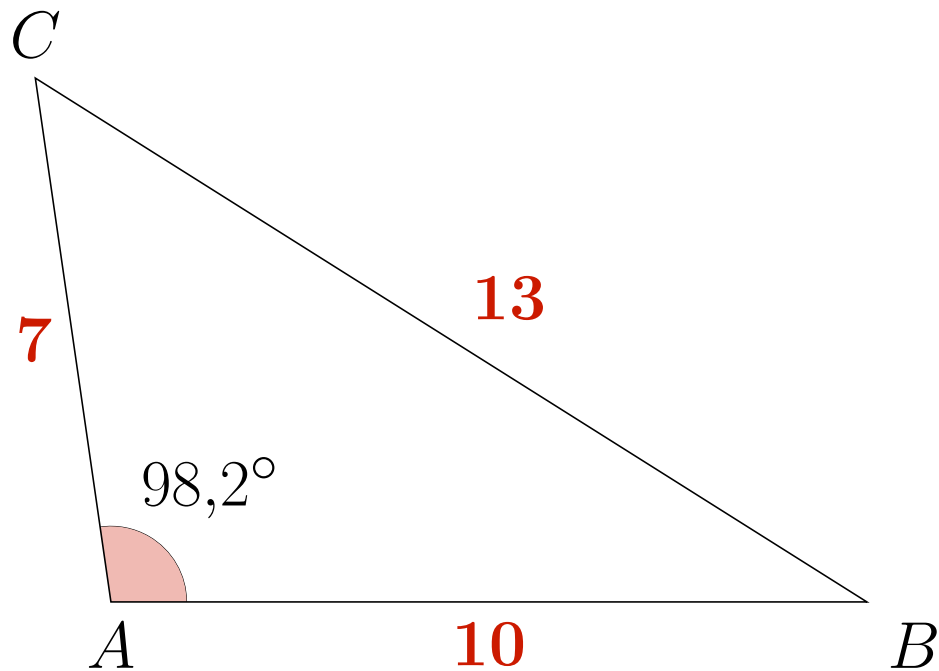
$$A = \cos^{-1} \left(\frac{b^2 + c^2 - a^2}{2 \cdot b \cdot c} \right)$$

Beregninger af vinkler når tre sider kendes



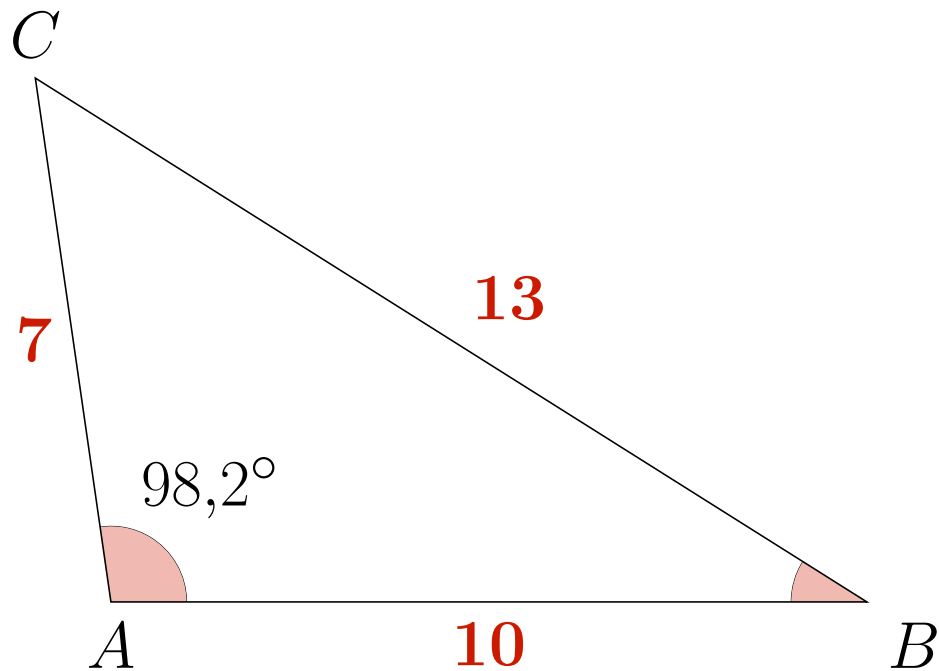
$$A = \cos^{-1} \left(\frac{b^2 + c^2 - a^2}{2 \cdot b \cdot c} \right) = \cos^{-1} \left(\frac{7^2 + 10^2 - 13^2}{2 \cdot 7 \cdot 10} \right)$$

Beregninger af vinkler når tre sider kendes



$$A = \cos^{-1} \left(\frac{b^2 + c^2 - a^2}{2 \cdot b \cdot c} \right) = \cos^{-1} \left(\frac{7^2 + 10^2 - 13^2}{2 \cdot 7 \cdot 10} \right) = 98,21^\circ$$

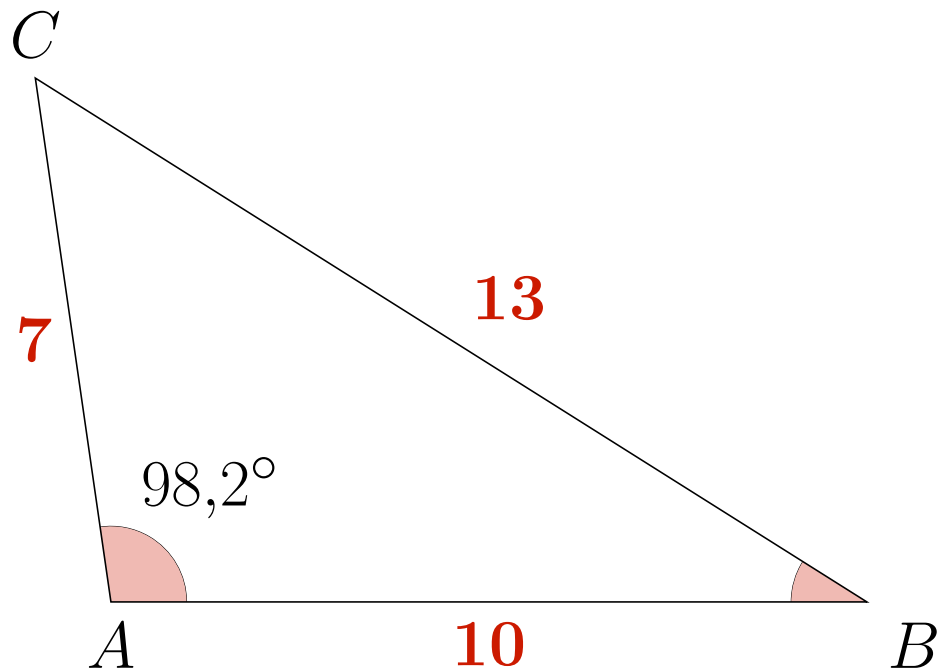
Beregninger af vinkler når tre sider kendes



$$A = \cos^{-1} \left(\frac{b^2 + c^2 - a^2}{2 \cdot b \cdot c} \right) = \cos^{-1} \left(\frac{7^2 + 10^2 - 13^2}{2 \cdot 7 \cdot 10} \right) = 98,21^\circ$$

$$B = \cos^{-1} \left(\frac{a^2 + c^2 - b^2}{2 \cdot a \cdot c} \right)$$

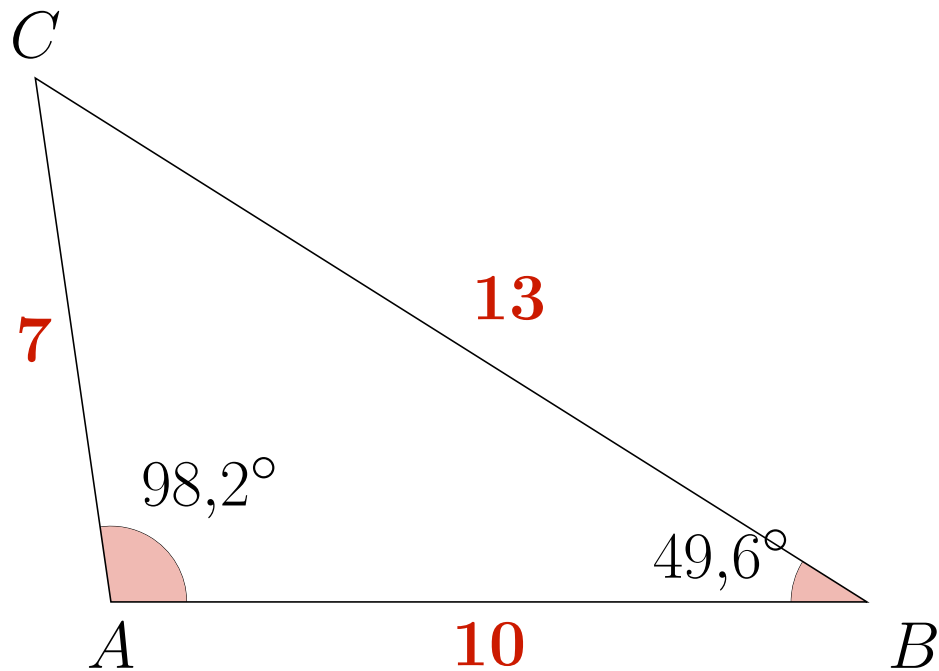
Beregninger af vinkler når tre sider kendes



$$A = \cos^{-1} \left(\frac{b^2 + c^2 - a^2}{2 \cdot b \cdot c} \right) = \cos^{-1} \left(\frac{7^2 + 10^2 - 13^2}{2 \cdot 7 \cdot 10} \right) = 98,21^\circ$$

$$B = \cos^{-1} \left(\frac{a^2 + c^2 - b^2}{2 \cdot a \cdot c} \right) = \cos^{-1} \left(\frac{13^2 + 10^2 - 7^2}{2 \cdot 13 \cdot 10} \right)$$

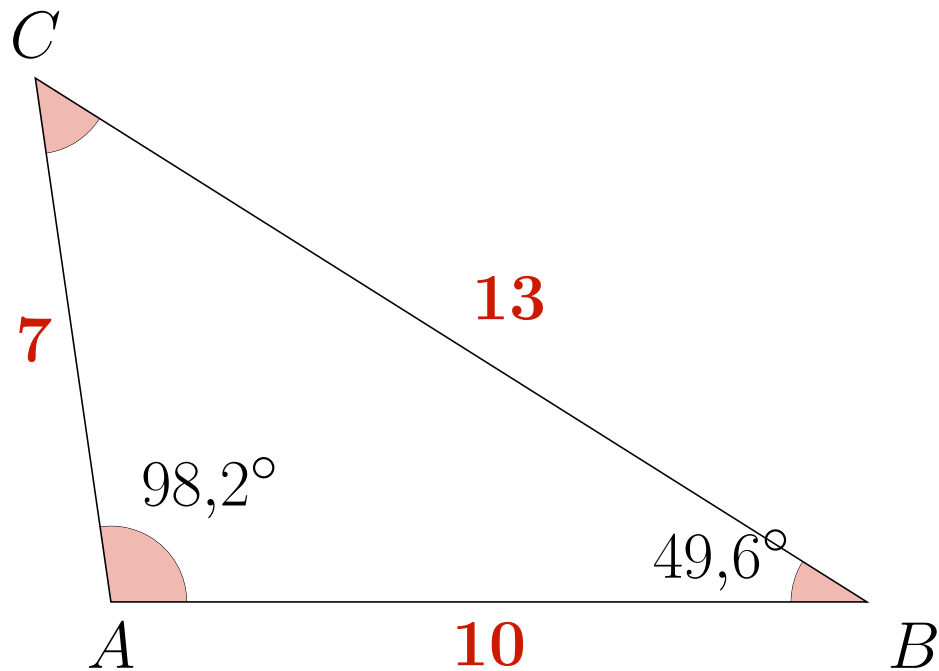
Beregninger af vinkler når tre sider kendes



$$A = \cos^{-1} \left(\frac{b^2 + c^2 - a^2}{2 \cdot b \cdot c} \right) = \cos^{-1} \left(\frac{7^2 + 10^2 - 13^2}{2 \cdot 7 \cdot 10} \right) = 98,21^\circ$$

$$B = \cos^{-1} \left(\frac{a^2 + c^2 - b^2}{2 \cdot a \cdot c} \right) = \cos^{-1} \left(\frac{13^2 + 10^2 - 7^2}{2 \cdot 13 \cdot 10} \right) = 49,58^\circ$$

Beregninger af vinkler når tre sider kendes

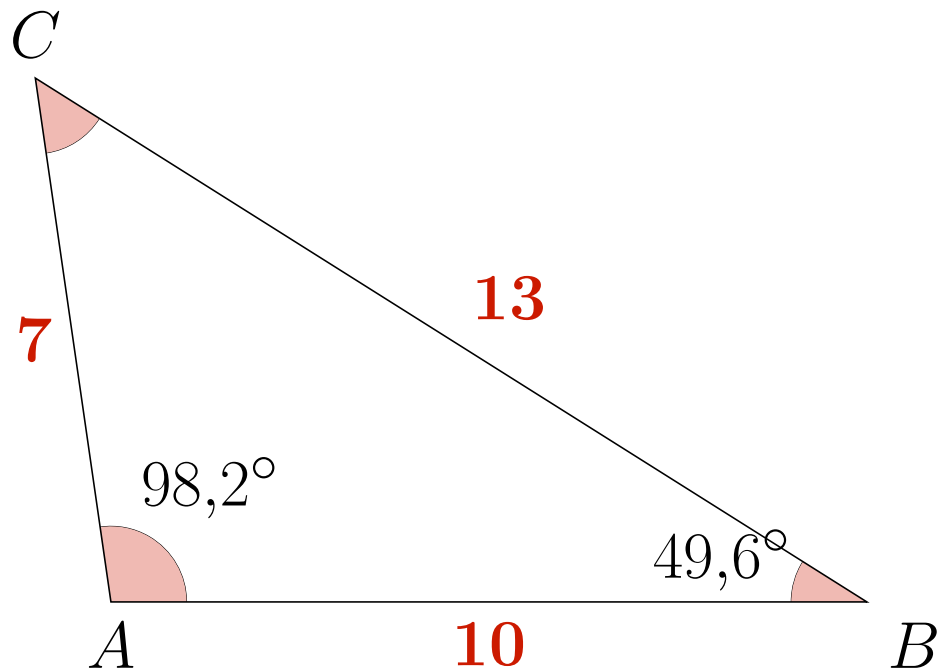


$$A = \cos^{-1} \left(\frac{b^2 + c^2 - a^2}{2 \cdot b \cdot c} \right) = \cos^{-1} \left(\frac{7^2 + 10^2 - 13^2}{2 \cdot 7 \cdot 10} \right) = 98,21^\circ$$

$$B = \cos^{-1} \left(\frac{a^2 + c^2 - b^2}{2 \cdot a \cdot c} \right) = \cos^{-1} \left(\frac{13^2 + 10^2 - 7^2}{2 \cdot 13 \cdot 10} \right) = 49,58^\circ$$

$$C = \cos^{-1} \left(\frac{a^2 + b^2 - c^2}{2 \cdot a \cdot b} \right)$$

Beregninger af vinkler når tre sider kendes

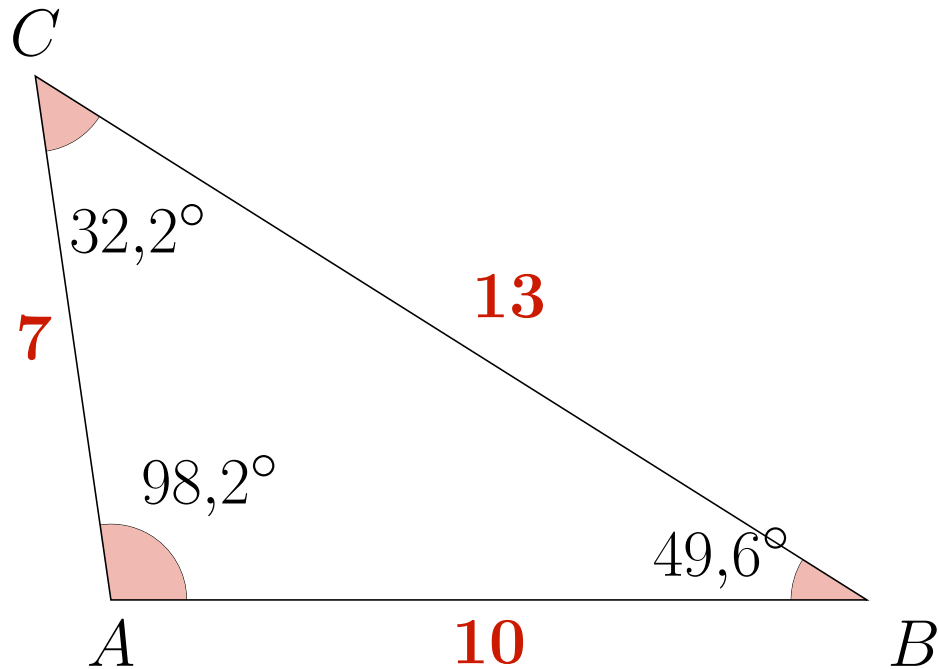


$$A = \cos^{-1} \left(\frac{b^2 + c^2 - a^2}{2 \cdot b \cdot c} \right) = \cos^{-1} \left(\frac{7^2 + 10^2 - 13^2}{2 \cdot 7 \cdot 10} \right) = 98,21^\circ$$

$$B = \cos^{-1} \left(\frac{a^2 + c^2 - b^2}{2 \cdot a \cdot c} \right) = \cos^{-1} \left(\frac{13^2 + 10^2 - 7^2}{2 \cdot 13 \cdot 10} \right) = 49,58^\circ$$

$$C = \cos^{-1} \left(\frac{a^2 + b^2 - c^2}{2 \cdot a \cdot b} \right) = \cos^{-1} \left(\frac{13^2 + 7^2 - 10^2}{2 \cdot 13 \cdot 7} \right)$$

Beregninger af vinkler når tre sider kendes



$$A = \cos^{-1} \left(\frac{b^2 + c^2 - a^2}{2 \cdot b \cdot c} \right) = \cos^{-1} \left(\frac{7^2 + 10^2 - 13^2}{2 \cdot 7 \cdot 10} \right) = 98,21^\circ$$

$$B = \cos^{-1} \left(\frac{a^2 + c^2 - b^2}{2 \cdot a \cdot c} \right) = \cos^{-1} \left(\frac{13^2 + 10^2 - 7^2}{2 \cdot 13 \cdot 10} \right) = 49,58^\circ$$

$$C = \cos^{-1} \left(\frac{a^2 + b^2 - c^2}{2 \cdot a \cdot b} \right) = \cos^{-1} \left(\frac{13^2 + 7^2 - 10^2}{2 \cdot 13 \cdot 7} \right) = 32,20^\circ$$