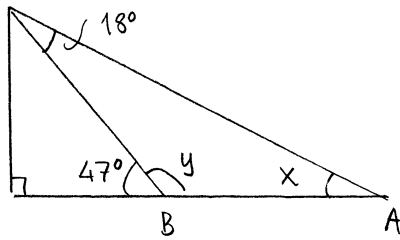


4215



$$47^\circ + y = 180^\circ \quad (\text{rakvinkel})$$

$$y = 180^\circ - 47^\circ$$

$$y = 133^\circ$$

$$x + y + 18^\circ = 180^\circ \quad (\text{vinkelsumman i en trekant är } 180^\circ)$$

Men $y = 133^\circ$. Alltså

$$x + 133^\circ + 18^\circ = 180^\circ$$

$$x + 151^\circ = 180^\circ$$

$$x = 29^\circ$$

Svar: 29°