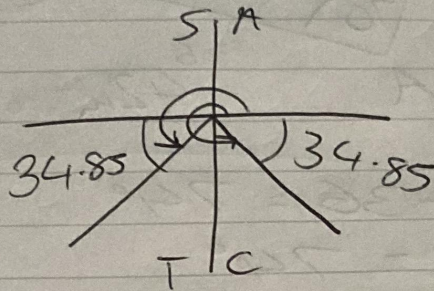


$$\text{ii) } -7\sin x = 4$$

$$\sin x = -\frac{4}{7}$$

$$x = -34.85^\circ$$



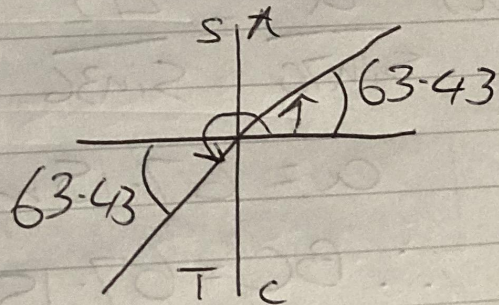
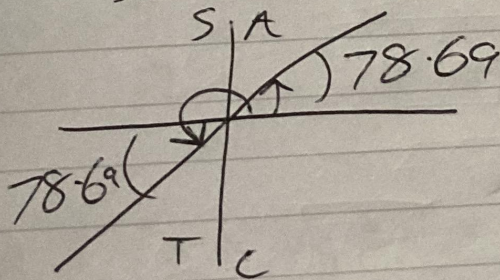
$$x = 214.85^\circ, 325.15^\circ$$

$$\text{iii) } \tan^2 x - 7\tan x + 10 = 0$$

$$(x-5)(x-2) = 0$$

$$\tan x = 5 \quad \tan x = 2$$

$$x = 78.69^\circ \quad x = 63.43^\circ$$



$$x = 78.69^\circ, 258.69^\circ, 63.43^\circ, 243.43^\circ$$