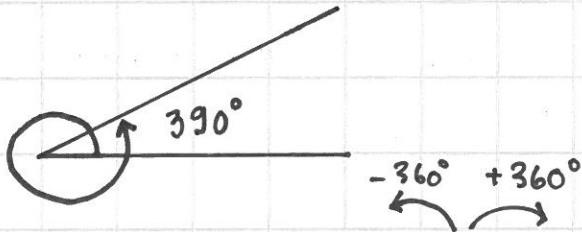
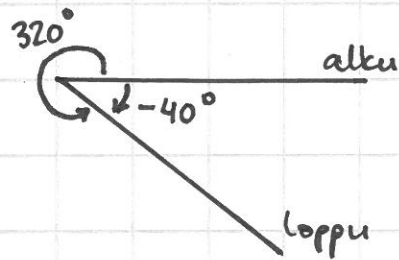
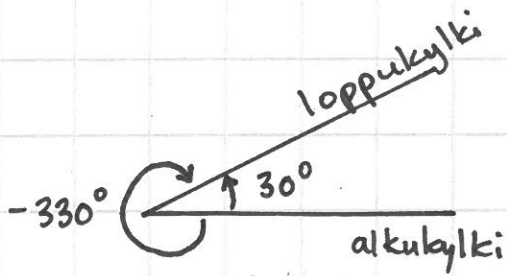


SUUNNATTU KULMA JA RADIAANI



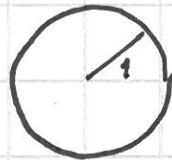
..., -690°, -330°, 30°, 390°, 650°, ...

RADIAANI

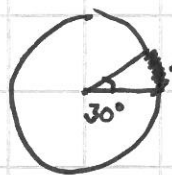
virallinen määritelmä

$$\alpha = \frac{b}{r}$$

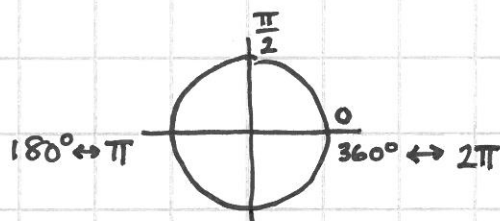
kulma radiaaneina



yksikköympyrä $r=1$



kaaren pituus = kulma radiaaneina



YKSIKÖN MUUTTAMINEN

$$\frac{180^\circ}{\pi} = \frac{\text{kulma asteina}}{\text{kulma radiaaneina}}$$

perus

1.3

1.6

1.7

1.9

syventävät

1.13

1.14

1.15

1.20 →