vertex initial by

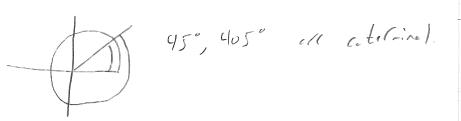
positive myle (conterclocking)

How to reast?

Deglees - 360° in a circle

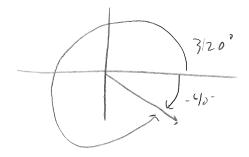
It two engles have the some initial
and terminal rogs, then they are

called collinal

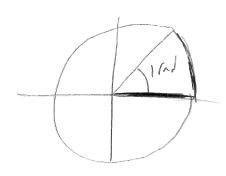


In general, O+n(360) are coternial

for all intger a.



Angle of I ladian is equal to the ofe the sort length as the ladius



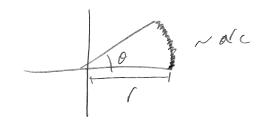
There are 27 ladions in a circle.

360° = 27 /dins

To court between ladiers and deglers:

 Ale length and alea

Alc length = 10



Alen of this sected bredge (i.e. area sustended) = 0/2

Det I similar thoughts are poils of thingles for which the orgles de the some

$$\frac{a}{A} = \frac{b}{B} = \frac{c}{C}$$

A A B

[= x]

$$\frac{q}{\zeta}$$

$$\frac{q}{3} = \frac{\zeta}{2} \rightarrow \zeta = \zeta$$

$$\frac{\zeta}{\zeta} = \frac{q}{3} \rightarrow \zeta = 2$$

Sur et angles et a flergle is Tradius/180°.

Ex

By pylligition theire: 22=12+A2 -> A=13

Since angles are the same, thangles are similar.

So,
$$\frac{1}{1} = \frac{6}{A} \longrightarrow \frac{1}{5} = \frac{6}{15}$$

$$\frac{6}{2} = \frac{6}{4} \longrightarrow \frac{12}{15}$$

EX Dilections on a mor

