

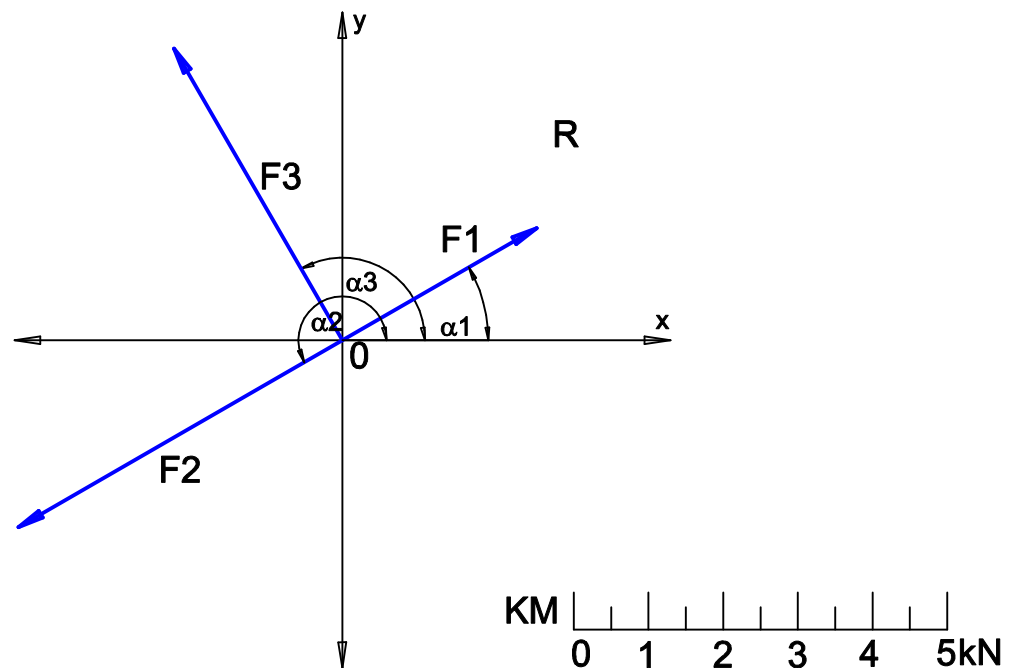
ZENTRALES EBENES KRAFTSYSTEM

BEISPIEL:

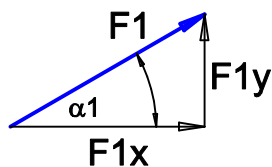
GEG: $F_1=3\text{kN}$; $\alpha_1=30^\circ$
 $F_2=5\text{kN}$; $\alpha_2=210^\circ$
 $F_3=4,5\text{kN}$; $\alpha_3=120^\circ$

GES: R (rechnerische Methode)

KRAFTSYSTEM



KRÄFTEZERLEGUNG



STATIK

KULLE G.

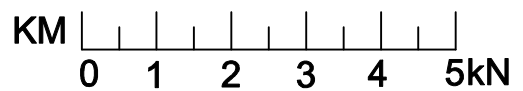
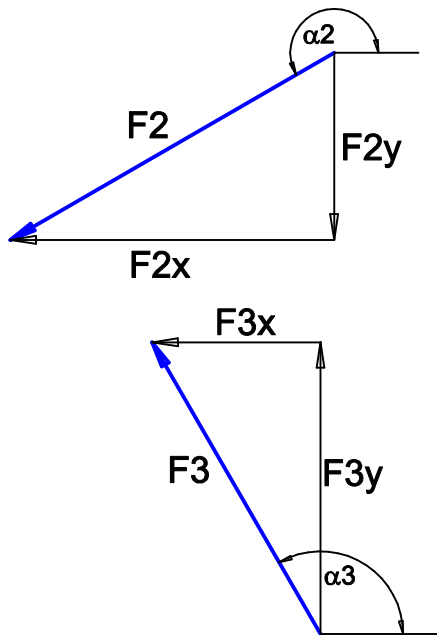
**ZENTRALES EBENES
KRAFTSYSTEM**

KM 1kN=1cm

2007/08

BLATT: 12.1A

ZENTRALES EBENES KRAFTSYSTEM



$R_x =$

$R_y =$

$R =$

$\alpha =$

STATIK

**ZENTRALES EBENES
KRAFTSYSTEM**

KM 1kN=1cm

2007/08

KULLE G.

BLATT: 12.2A