

Příklad:

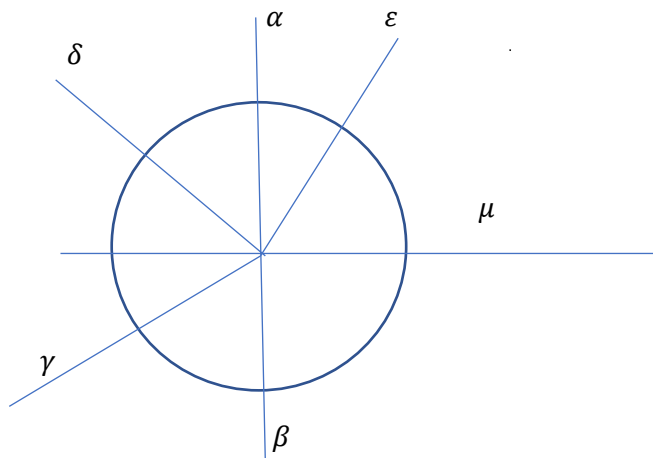
1. Určete základní úhel k:

$$\alpha = -\frac{11\pi}{3} \rightarrow -\frac{11\pi}{3} = -\frac{9\pi}{3} - \frac{2\pi}{3} = -\frac{6\pi}{3} - \frac{5\pi}{3} \rightarrow \boxed{\frac{\pi}{3}}$$

$$\beta = 2030^\circ \rightarrow 2030^\circ = 5 \cdot 360^\circ + 230^\circ \rightarrow \boxed{230^\circ}$$

2. Zakreslete do jednotkové kružnice koncová ramena úhlů:

$$\alpha = -270^\circ; \beta = \frac{11\pi}{2}; \gamma = -\frac{5\pi}{6}; \delta = 855^\circ; \varepsilon = -\frac{11\pi}{3}; \mu = 26\pi$$



3. Převed'te míry úhlů:

| $^\circ$ | rad |
|-----------------|--------------------|
| 73° | $1,274$ |
| -84° | $-\frac{7\pi}{15}$ |
| $351,338^\circ$ | $6,132$ |
| -105° | $-\frac{7\pi}{12}$ |
| 945° | $\frac{21\pi}{4}$ |