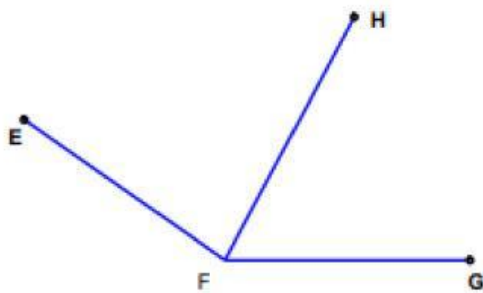


## Leņķis ka citu leņķu summa vai starpība

### 1. uzdevums Raksti izteiksmi un aprēķini norādīto leņķi!

1)

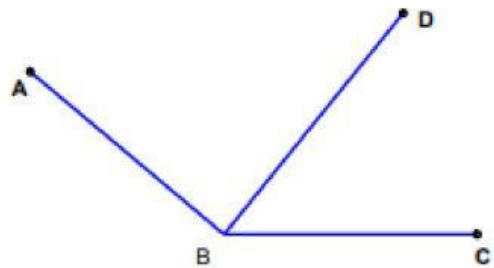


$$\angle EFH = 83^\circ$$

$$\angle HFG = 62^\circ$$

$$\angle EFG = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}^\circ$$

2)

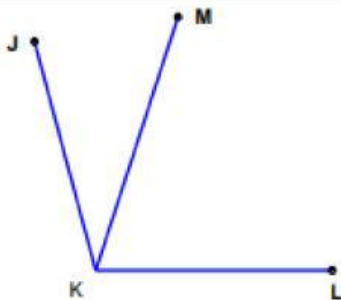


$$\angle DBC = 51^\circ$$

$$\angle ABC = 140^\circ$$

$$\angle ABD = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}^\circ$$

3)

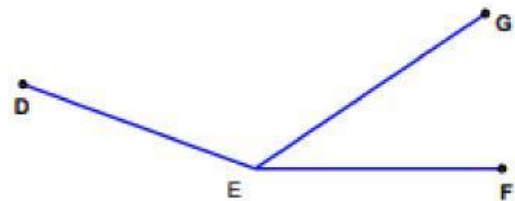


$$\angle MKL = 72^\circ$$

$$\angle JKL = 105^\circ$$

$$\angle JKM = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}^\circ$$

4)

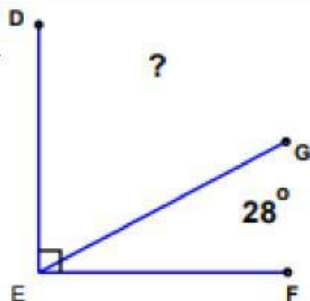


$$\angle DEG = 126^\circ$$

$$\angle GEF = 34^\circ$$

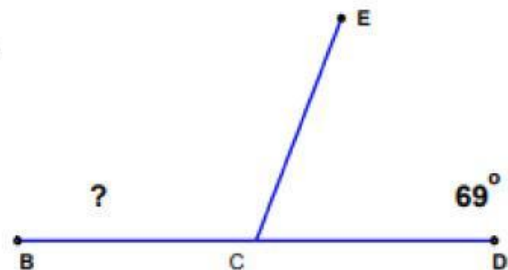
$$\angle DEF = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}^\circ$$

5)



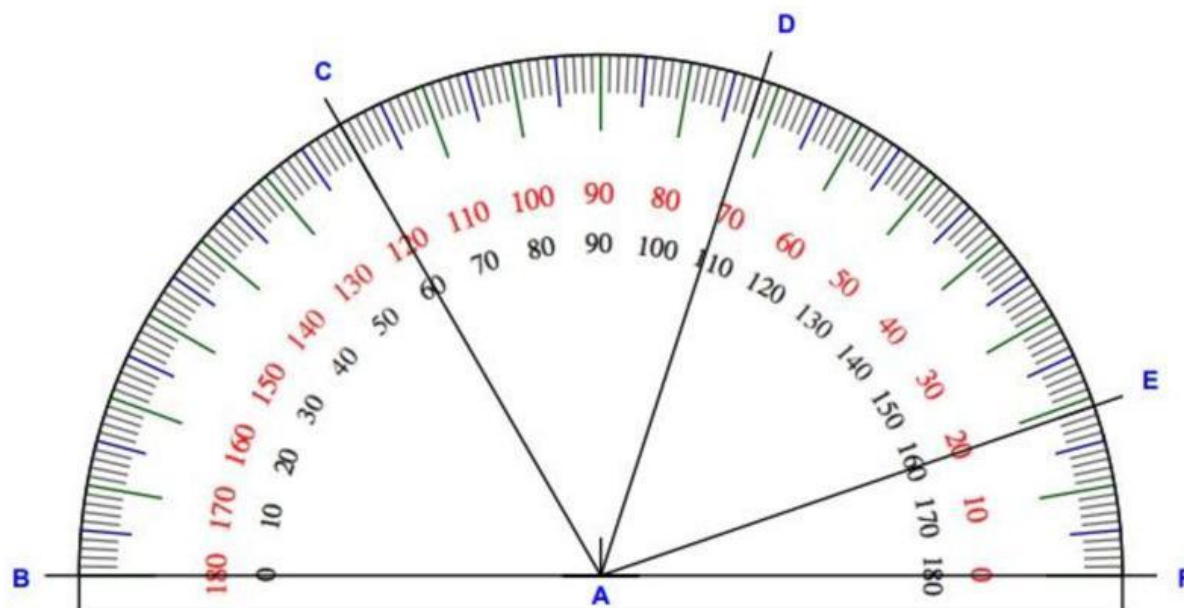
$$\angle \underline{\hspace{1cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}^\circ$$

6)



$$\angle \underline{\hspace{1cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}^\circ$$

2.uzdevums Vēro attēlu un uzraksti izteiksmi  $\angle BAE$  aprēķināšanai kā citu leņķu summu un starpību! Aprēķini  $\angle BAE$  lielumu izmantojot uzrakstītās izteiksmes!



|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| kā 2 leņķu summu    | $\angle BAE = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}^\circ$ |
| kā 3 leņķu summu    | $\angle BAE = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}^\circ$ |
| kā 2 leņķu starpību | $\angle BAE = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}^\circ$ |