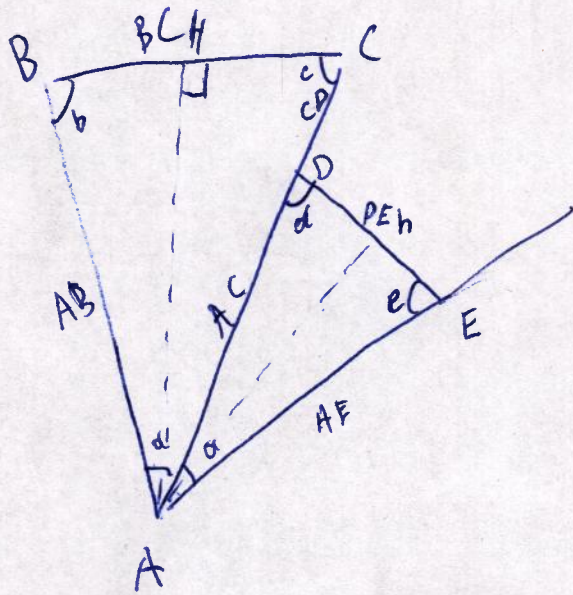


# Générateur de cône PMH.



$\alpha = \text{nombre de dents}$

ex:  $\mu = 110$

ex:  $Z = 100$

$$\alpha = 360^\circ \div x \div 2$$

$$b \Leftrightarrow c \Leftrightarrow d \Leftrightarrow e = \frac{(180 - \alpha)}{2}$$

$$AB \Leftrightarrow AC = \mu$$

$$AD \Leftrightarrow AE = Z$$

$$CD = AC - AD$$

$$BC = \text{Detail.}$$

(SOH)CAHTOA.

$$AH = \sin c \times AC$$

Pythagore.

$$AC^2 = CH^2 + HA^2$$

$$CH^2 = AC^2 - HA^2$$

$$CH = \sqrt{AC^2 - HA^2}$$

$$BC = 2 \times CH.$$

~~Pythagore~~

$$Ah = \sin E \times AE$$

Pytha.

$$AE^2 = Eh^2 + hA^2$$

$$Eh^2 = AC^2 - hA^2$$

$$Eh = \sqrt{AC^2 - hA^2}$$

$$DE = 2 \times Eh.$$

