Find Complementary and supplementary angles:

1)
$$-\frac{\pi}{6}$$
 : Comp: $\frac{\pi}{2} - \frac{\pi}{6} = \frac{3\pi}{6} - \frac{\pi}{6} \Rightarrow \frac{2\pi}{6}$
= $\frac{\pi}{6}$: Sapp: $\pi - \frac{\pi}{6} \Rightarrow \frac{5\pi}{6} - \frac{\pi}{6} \Rightarrow \frac{5\pi}{6}$

2)_120°:-

Comp:
$$90^{\circ} - 120^{\circ} = -30^{\circ}$$
 DNE because the result is minus, the complement DOES Not Exist.

Radian =
$$57.2958^{\circ}$$

Formula 18 18ad x $180^{\circ}/T = 57.2958^{\circ}$

Quiz#1

Q1: Find the angle of thats Supplementary to 1260

Sol.: 180° - 126° = 54°

Q 22 Find the Complementary angle

in radians to #.

Sol:8 = - # => 37 - # => 27 $= \frac{\pi}{3} | \theta = \frac{1}{3} \pi.$

Q3: Find the Dangle thats 1/3 as large as the supplement of 87°

Sol: $\frac{180-87}{3} = 760-29 = 32^{\circ}$