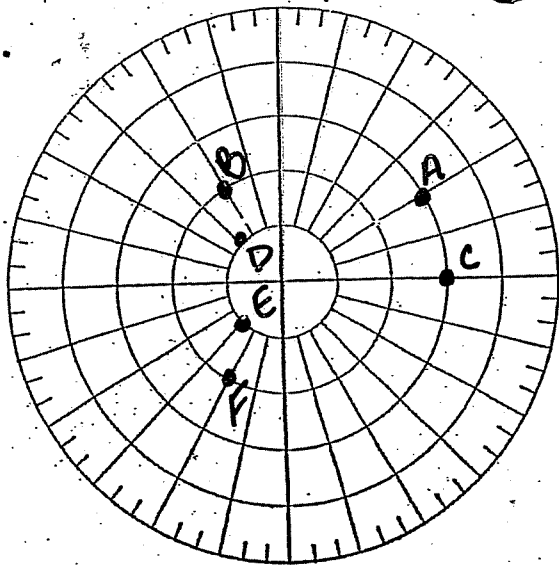


Worksheet #2

I.



II.

- A $(3, -\frac{11\pi}{6})$
 $(-3, -\frac{5\pi}{6})$
 $(-3, \frac{7\pi}{6})$

- E $(-1, -315^\circ)$
 $(1, 225^\circ)$
 $(1, -135^\circ)$

- B $(-2, \frac{5\pi}{3})$
 $(2, \frac{2\pi}{3})$
 $(2, -\frac{4\pi}{3})$

- F $(2, -\frac{2\pi}{3})$
 $(-2, \frac{\pi}{3})$
 $(-2, -\frac{5\pi}{3})$

- C $(-3, 180^\circ)$
 $(3, 0)$
 $(3, -360^\circ)$

- D $(1, -225^\circ)$
 $(-1, -45^\circ)$
 $(-1, 315^\circ)$

III.

1) $(-\frac{3\sqrt{3}}{2}, \frac{3}{2})$

2) $(\sqrt{3}, 1)$

3) $(0, 0)$

4) $(2, -2\sqrt{3})$

5) $(3\sqrt{2}, -3\sqrt{2})$

6) $(-\frac{7\sqrt{2}}{2}, \frac{7\sqrt{2}}{2})$

7) $(-\frac{\sqrt{3}}{2}, -\frac{1}{2})$

8) $(0.4, -5)$

9) $(-5, -5\sqrt{3})$

IV.

1) $(2, \frac{\pi}{6})$

2) $(\sqrt{6}, \frac{7\pi}{4})$

3) $(5\sqrt{2}, \frac{3\pi}{4})$

4) $(5\sqrt{2}, -\frac{\pi}{4})$

5) $(8, \frac{3\pi}{2})$

6) $(\sqrt{6}, 324.7^\circ)$

7) $(5, 53.1^\circ)$

8) $(13, 292.6^\circ)$

9) $(\sqrt{153}, 256^\circ)$