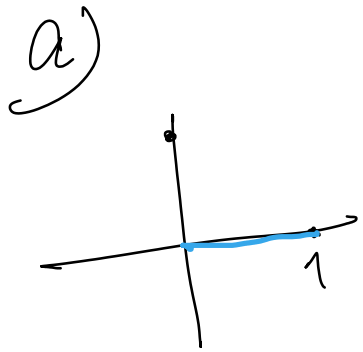


6.19

måndag 19 december 2022

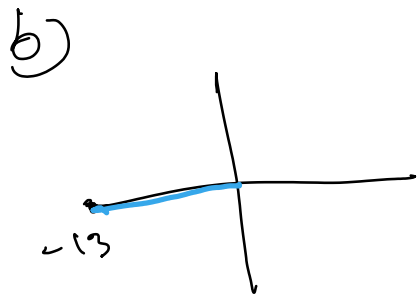
11:44



$$\theta = 0$$

$$|z| = 1$$

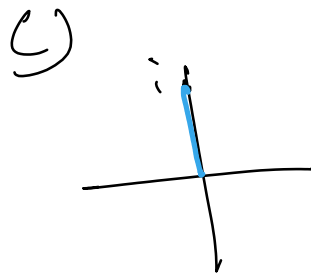
$$e^{i0}$$



$$\theta = \pi$$

$$|z| = 13$$

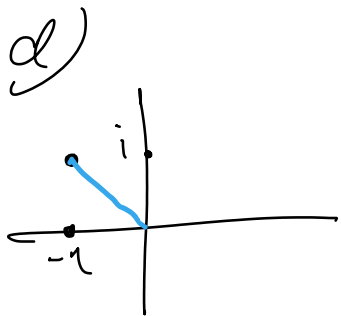
$$13 e^{i\pi}$$



$$\theta = \pi/2$$

$$|z| = 1$$

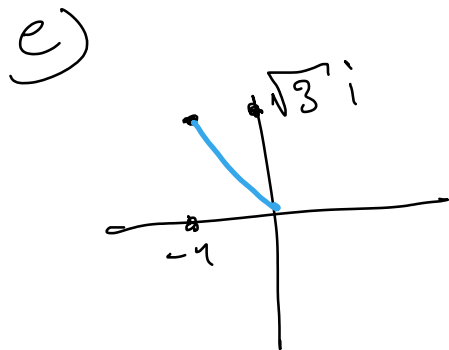
$$e^{i\pi/2}$$



$$\theta = 3\pi/4$$

$$|z| = \sqrt{2}$$

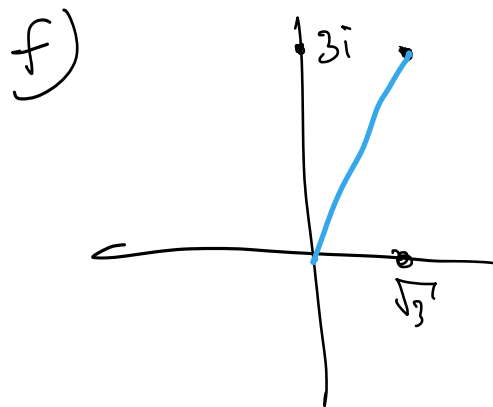
$$\sqrt{2} e^{i3\pi/4}$$



$$\theta = 2\pi/3$$

$$|z| = 2$$

$$2 e^{i2\pi/3}$$



$$\theta = \pi/3$$

$$|z| = \sqrt{12} = 2\sqrt{3}$$

$$2\sqrt{3} e^{i\pi/3}$$