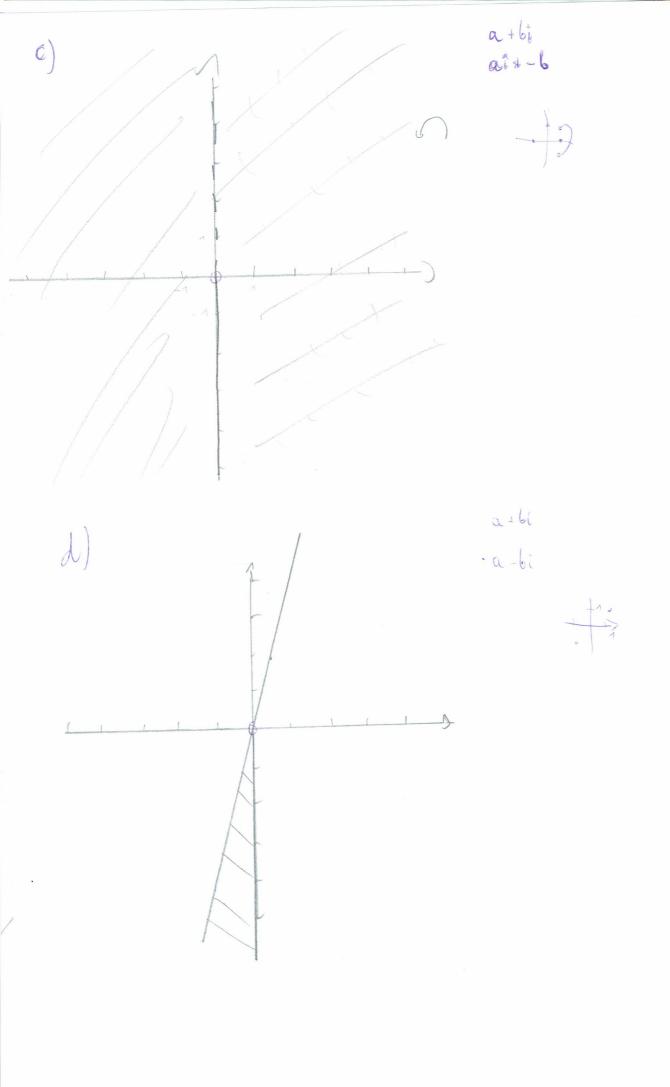
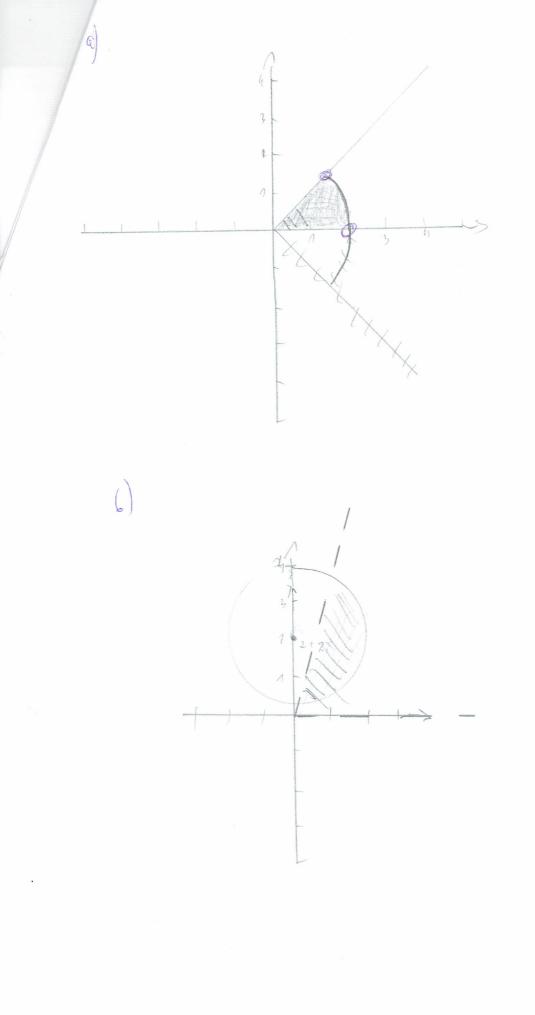
ALGA 3,8 d 1e 12 a: 60 = 0 6: 2142 - 1 1011 a= 60 h= -1 6= DINI = 0 -1 e) $a: cos - \frac{4\pi}{3}l = cos + \frac{4\pi}{3} = -\frac{1}{2}$ a: co.1: 6 = Aln-1= 3,6)a



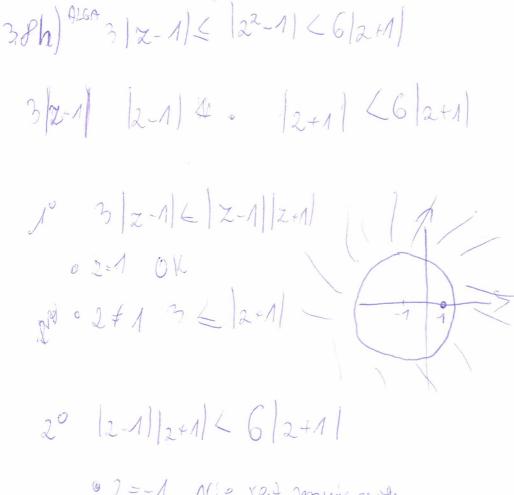


$$|z^2| = |z|^2$$

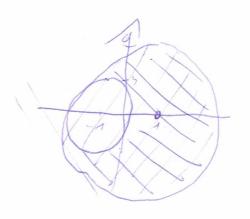
$$\frac{(3-\sqrt{3})^2}{(\sqrt{2}+2!)^3} = \frac{(\sqrt{9}+3)^2}{(\sqrt{2}+4)^3} = \frac{12}{\sqrt{6}^3} = \frac{\sqrt{6}}{3}$$

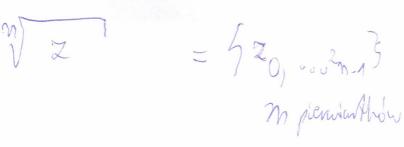
$$|z|\left(\frac{x}{|z|} + \frac{y}{|z|}\right) = |z|\left(\cos y + i\sin y\right) = |z|e^{iy}$$

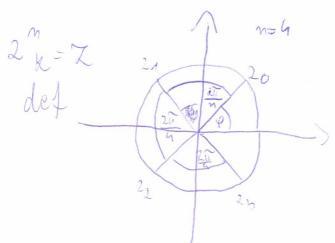
3.4) c)
$$\frac{1-\sqrt{5}i}{5+1} = \frac{2(\cos \frac{5\pi}{5}i) + i \sin \frac{5\pi}{5}i)}{2(\cos \frac{\pi}{6} + i \sin \frac{\pi}{6})} \cos (\frac{5\pi}{3}i) + i \sin (\frac{3\pi}{5}ii)$$



@ 2=-1 Nie jest norwigzenth







$$2^{8} = (1+i)^{16}$$

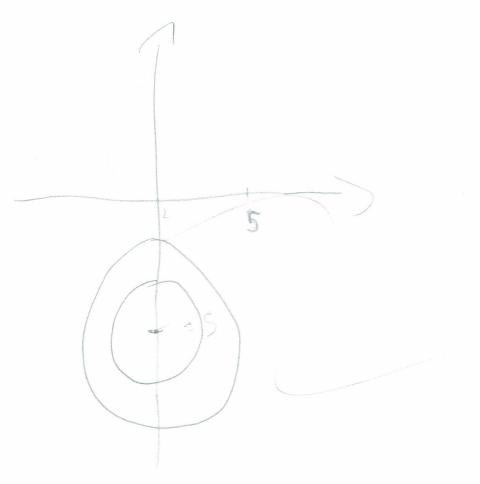
$$2^{0} = (1+i)^{16}$$

$$2_{0} = (1+i)^{2} = 1+2i-1=2i$$

$$12d = \sqrt{h} = 2$$

$$0\frac{21}{7} - \frac{11}{4} = 45^{\circ}$$

ALGA
389) (a)= 2 50)
2-5 12-



$$|z+2+i| \leq |z|$$

$$|z+2+i| \leq |z|$$

$$|z+2+i| \leq |z|$$

$$|z+2+i| \leq |z|$$