Quiz 1 (799) 1. z=4+4j = 1= 132 =7/2=132 e ton (p) = 4 ton (1) = 45° or 1/4 60 2. Z=1, Z=), Z=-1, Zy=) er=1 $z_1 = 1e^0$, $z_2 = 1e^{5\frac{\pi}{2}}$, $z_3 = 1e^{5\frac{\pi}{2}}$, $z_4 = 1e^{6\frac{\pi}{2}}$ 3. each of the vectors are along the real or Magney Ty B at 270° Address one of these vectors could +nn TG = 1 => Z=/2+j12 V= / X2+ x2 = = = V(FZ)2+ (VZ)2- 2 2. Z=5e3T ton 7=0 80 y=0 V52+0= 5=1 Z=-5+30



