5.31 Rechentere in für den Be	Erug komplexer Zahlen
(2) $ z  =  -z  =  \bar{z}  =  \bar{z} $ $ z  =  x + iy  =  x^2 + iy ^2 =  x^2 + y^2 $	
-2 =  2 =  x+iy =  x2+  iy 2 =  x7      2  =  x-iy =  x2+ (-iy) 2 =  x7	
12. 2' = [x+iy](x-iy) = 1x2+ixy-ixy+y2'	$=\sqrt{\chi^2+\gamma^2}$
DIRe 21 & 12/	
(a) \( \frac{1}{2} \left( \frac{1}{2} + \frac{1}{2} \right) \( \frac{1}{2} + \frac{1}{2} + \frac{1}{2} \right) \( \frac{1}{2} + \frac{1}{2} + \frac{1}{2} \right) \( \frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2} \right) \( \frac{1}{2} + \frac{1}	
(a) 0 ( y = (a) ( x 2 (	