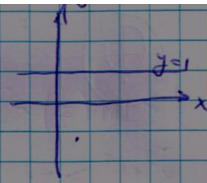


4.5
8

(i) $|z-2i| = |z|$

$$x^2 + (y-2)^2 = x^2 + y^2 \rightarrow -4y + 4 = 0 \rightarrow y = 1$$



(ii) $\sqrt{8} = 3.55 \dots$