Quiz 1

Student Name: Mohammed Mahmudur Rahman

ID: 1520386043

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Amowen to question No!1.

$$f(x) = \begin{cases} 2, & \text{if } \alpha \leq -2 \\ -\frac{1}{14-x^2} & \text{if } -2 < x < 2 \\ 2-x, & \text{if } \alpha \geq 2 \end{cases}$$

of 0/2.

For the function of, for y=2, graph is the horizontal passes for y=2, on interval $(-\infty,-2)$, (-2,2) for $y=-\sqrt{4-x^2}$ on interval $(-\infty,-2)$.

If is semicircle on the megative y axis.

8 for y=2-x, it is the ray that cuf.

y at 0 and x at 2.



at f(x) x=-2 & x=2 the function is not continuous as these the graph is breaken in that range.