Question 1. Find the distance from the plane \( x + y - z = 2 \) to the point \((2, 3, -1)\).

Question 2. Identify (name, axis, vertex) and sketch the surface

\[
x^2 + z^2 - 2x + 6z - y + 10 = 0
\]
Question 3. Find the limit, or show that it does not exist.

\[ \lim_{(x,y) \to (0,0)} \frac{\sin y}{x^2 - 2y} \]

Question 4. Sketch the domain of \( f(x, y) = \sqrt{y+x} \ln(y-x) \).