

Math 1610, Honors Calculus, Fall 2026, Worksheet 2

September 12, 2026

Name _____

Please write only your own name in the space above.

1. For a, b , define the ordered pair (a, b) to be the set $\{\{a\}, \{a, b\}\}$
Show that $(a, b) = (c, d)$ if and only if $a = c$ and $b = d$.