Dati i seguenti $x_0 \in \mathbf{R}$, $\delta > 0$, $A \subset \mathbf{R}$, determinare l'insieme $(]x_0 - \delta, x_0 + \delta[\setminus\{x_0\}) \cap A$

$x_0 = 2$, $\qquad \delta = 3$, $\qquad A = [-3, 0[$

$x_0 = 3$, $\qquad \delta = 2$, $\qquad A = [2, 3]$

$x_0 = 5$, $\qquad \delta = 4$, $\qquad A = [4, 7]$

$x_0 = 6$, $\qquad \delta = 3$, $\qquad A = [6, 10]$

$x_0 = 4$, $\qquad \delta = 2$, $\qquad A =]5, 7]$

$x_0 = 8$, $\qquad \delta = 2$, $\qquad A =]3, 6]$

$x_0 = 1$, $\qquad \delta = 4$, $\qquad A = [-3, 1]$

$x_0 = 7$, $\qquad \delta = 3$, $\qquad A =]4, 8[$

$x_0 = 9$, $\qquad \delta = 6$, $\qquad A =]5, 16]$

$x_0 = 2$, $\qquad \delta = 4$, $\qquad A = [3, 6]$

$x_0 = 3$, $\qquad \delta = 5$, $\qquad A = [8, 9[$

$x_0 = 5$, $\qquad \delta = 2$, $\qquad A =]1, 4[$

$x_0 = 6$, $\qquad \delta = 5$, $\qquad A = [1, 6]$

$x_0 = 4$, $\qquad \delta = 3$, $\qquad A = [0, 8[$

$x_0 = 8$, $\qquad \delta = 4$, $\qquad A =]8, 9[$

$x_0 = 1$, $\qquad \delta = 3$, $\qquad A = [2, 5[$

$x_0 = 7$, $\qquad \delta = 2$, $\qquad A = [9, 10]$

$x_0 = 9$, $\qquad \delta = 4$, $\qquad A = [4, 5]$

$x_0 = 2$, $\qquad \delta = 5$, $\qquad A =]0, 2[$

$x_0 = 3$, $\qquad \delta = 4$, $\qquad A =]-1, 7[$

$x_0 = 5$, $\qquad \delta = 3$, $\qquad A = [6, 9]$

$x_0 = 6$, $\qquad \delta = 4$, $\qquad A =]9, 10[$

$x_0 = 4$, $\qquad \delta = 4$, $\qquad A =]9, 10[$