

3.2: Floating Down the River

Time (in minutes)	0	10	20	30	40	50	60	70	80	90	100	110	120
Depth (in feet)	4	6	8	10	6	5	4	5	7	12	9	6.5	5

1. Use the data collected by Alonzo to interpret the key features of this relationship.

Increasing: $[0, 30)$ and $(70, 90)$

Decreasing: $(30, 60)$ and $(90, 120]$

maximum: $(90, 12)$

minimum: $(0, 4)$ and $(60, 4)$

x-values
"time" Domain: Positive Rational $[0, 120]$

X-intercept: None

Y-intercept: $(0, 4)$

y-values
"depth" Range: $[4, 12]$