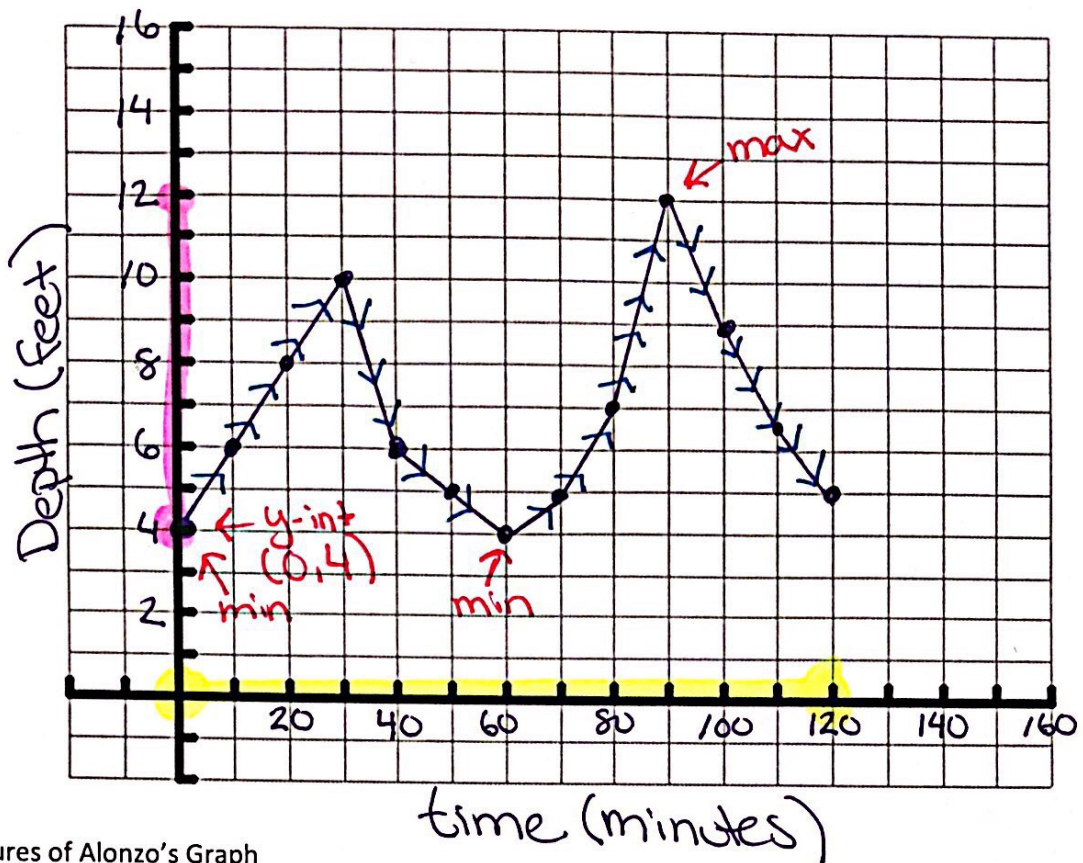


3.2 Floating Down the River

1) Alonzo



Features of Alonzo's Graph

Domain: $[0, 120]$	Increasing: $(0, 30) \cup (60, 90)$
Range: $[4, 12]$	Decreasing: $(30, 60) \cup (90, 120)$
Intercepts: <ul style="list-style-type: none"> y-intercept: $(0, 4)$ x-intercept: None 	Extrema: <ul style="list-style-type: none"> Maximum - 12 ft @ 90 min Minimum - 4 ft @ 0 min 4 ft @ 60 min

2) Maria

Features of Maria's Graph

Domain: $[0, 120]$	Increasing: $(0, 120)$
Range: $[0, 16,000]$	Decreasing: None
Intercepts: <ul style="list-style-type: none"> y-intercept: $(0, 0)$ x-intercept: $(0, 0)$ 	Extrema: <ul style="list-style-type: none"> Maximum - 16,000 ft @ 120 min Minimum - 0 ft @ 0 min