

Calculator Review Answers

The worksheet asked for SET notation but I typed interval notation. (it was easier)

- a) $(-1.719, 0)$ and $(1.601, 0)$
- b) rel max: $(-1.228, 6.371)$ and $(1.143, 3.995)$
- c) rel min: $(0.167, 2.250)$
- d) increasing: $(-\infty, -1.228)$ and $(0.167, 1.143)$
- e) decreasing: $(-1.228, 0.167)$ and $(1.143, \infty)$
- f) Positive: $(-1.719, 1.601)$
- g) Negative: $(-\infty, -1.719)$ and $(1.601, \infty)$
- h) Domain: $(-\infty, \infty)$
*Range: $(-\infty, 6.371]$