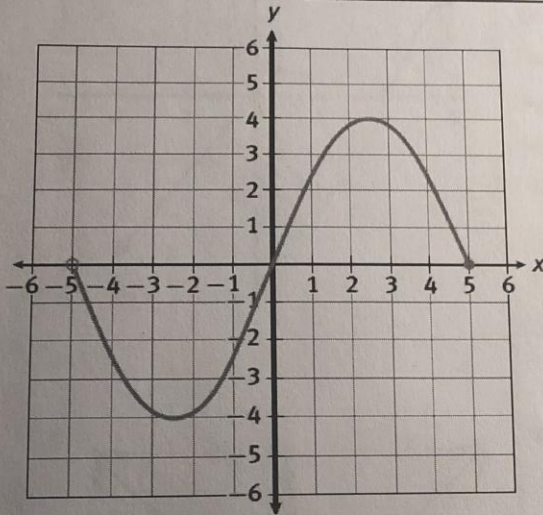
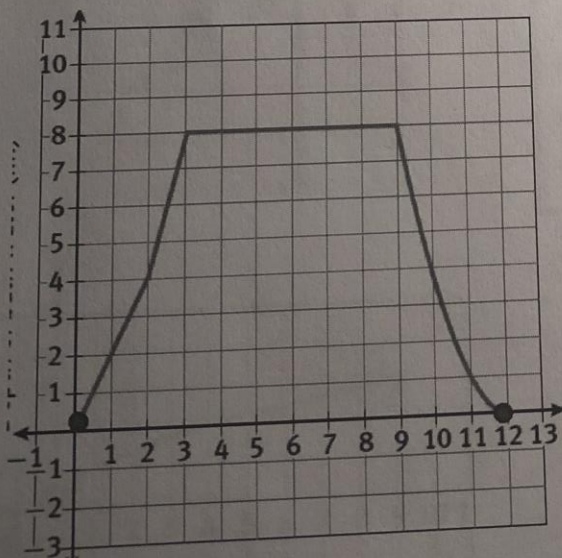


Name Key

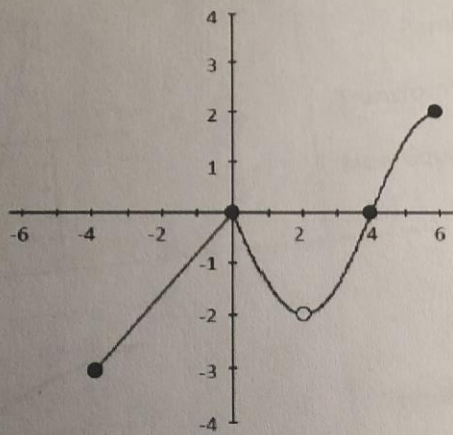
Characteristics of Graphs Worksheet



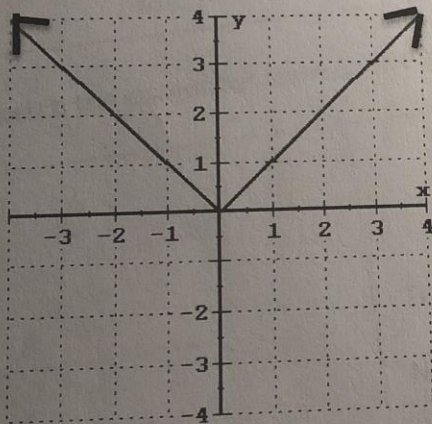
Domain: $(-5, 5]$
Range: $[-4, 4]$
Increasing: $(-2.5, 2.5)$
Decreasing: $(-5, -2.5)$ $(2.5, 5)$
Positive: $(0, 5]$
Negative: $(-5, 0)$
Maximum: $(2.5, 4)$ Relative Absolute
Minimum: $(-2.5, -4)$ Relative Absolute
X-intercept(s): $(0, 0)$ $(5, 0)$
Is the graph a function? YES or NO



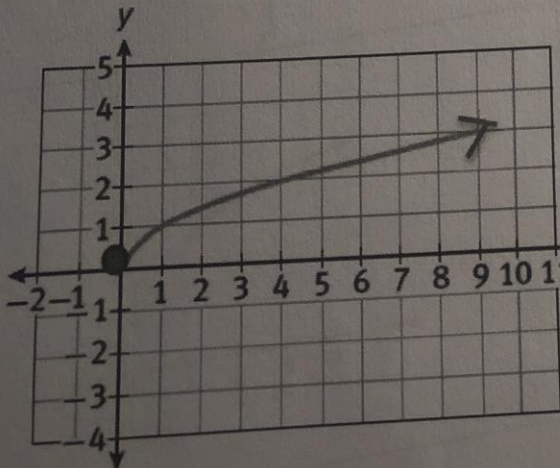
Domain: $[0, 12]$
Range: $[0, 8]$
Increasing: $(0, 2)$
Decreasing: $(9, 12)$
Positive: $[0, 12]$
Negative: N/A
Maximum: N/A Relative Absolute
Minimum: $(0, 0)$ $(12, 0)$ Relative Absolute
X-intercept(s): $(0, 0)$ $(12, 0)$
Is the graph a function? YES or NO



Domain: $[-4, 2) \cup (2, 6]$
 Range: $[-3, 2]$
 Increasing: $(-4, 0) \cup (2, 6)$
 Decreasing: $(0, 2)$
 Positive: $(4, 6]$
 Negative: $[-4, 4)$
 Maximum: $(6, 2)$ Relative Absolute
 Minimum: $(-4, -3)$ Relative Absolute
 X-intercept(s): $(0, 0) \cup (4, 0)$
 Is the graph a function? YES or NO



Domain: $(-\infty, \infty)$
 Range: $[0, \infty)$
 Increasing: $(0, \infty)$
 Decreasing: $(-\infty, 0)$
 Positive: $(-\infty, \infty)$
 Negative: N/A
 Maximum: N/A Relative Absolute
 Minimum: $(0, 0)$ Relative Absolute
 X-intercept(s): $(0, 0)$
 Is the graph a function? YES or NO



Domain: $[0, \infty)$
 Range: $[0, \infty)$
 Increasing: $(0, \infty)$
 Decreasing: N/A
 Positive: $[0, \infty)$
 Negative: N/A
 Maximum: N/A Relative Absolute
 Minimum: $(0, 0)$ Relative Absolute
 X-intercept(s): $(0, 0)$
 Is the graph a function? YES or NO