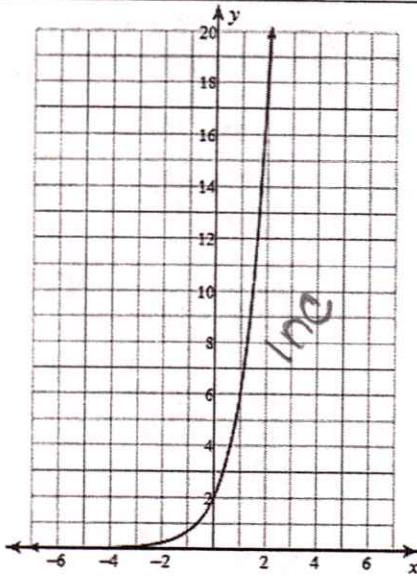


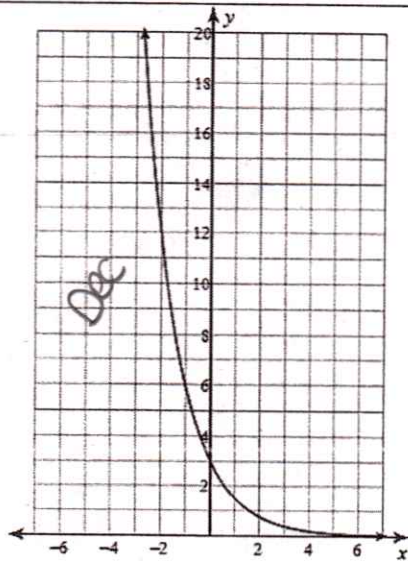
Practice Assignment

Name: _____

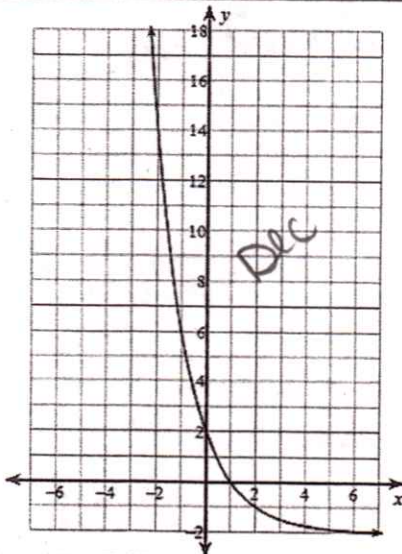
Block: _____



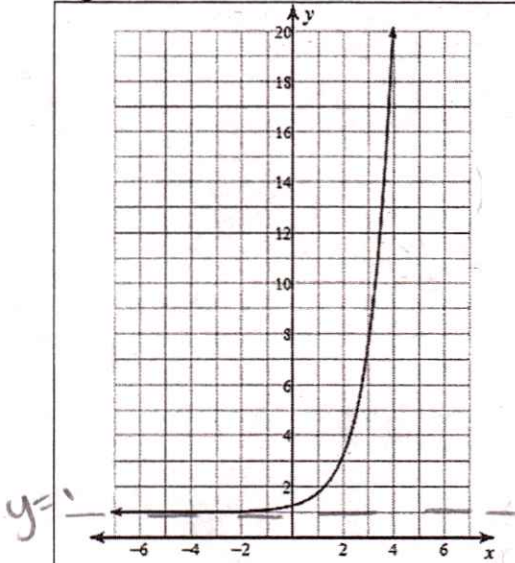
Domain: $(-\infty, \infty)$ Range: $(0, \infty)$
 X-intercept: none y-intercept: $(0, 2)$
 Interval of Increase: $(-\infty, \infty)$ Interval of Decrease: none
 Maximum(s): _____ Minimum(s): _____
 Asymptote: $y = 0$
 End Behavior: as $x \rightarrow -\infty$, $f(x) \rightarrow 0$
 as $x \rightarrow \infty$, $f(x) \rightarrow \infty$



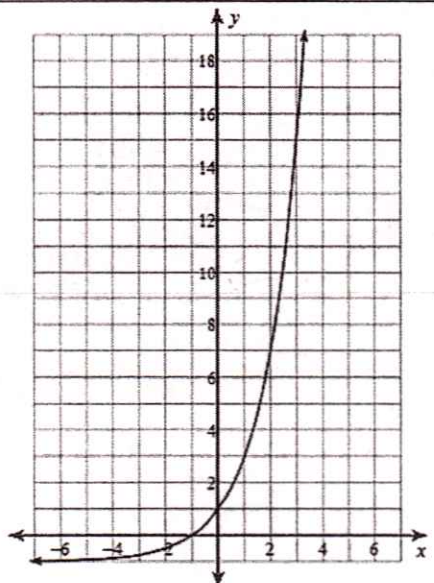
Domain: $(-\infty, \infty)$ Range: $(0, \infty)$
 X-intercept: none y-intercept: $(0, 3)$
 Interval of Increase: none Interval of Decrease: $(-\infty, \infty)$
 Maximum(s): _____ Minimum(s): _____
 Asymptote: $y = 0$
 End Behavior: as $x \rightarrow -\infty$, $f(x) \rightarrow \infty$
 as $x \rightarrow \infty$, $f(x) \rightarrow 0$



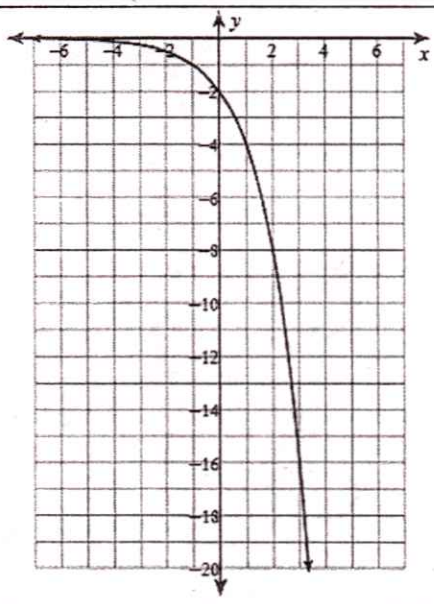
Domain: $(-\infty, \infty)$ Range: $(-2, \infty)$
 X-intercept: $(1, 0)$ y-intercept: $(0, 2)$
 Interval of Increase: none Interval of Decrease: $(-\infty, \infty)$
 Maximum(s): _____ Minimum(s): _____
 Asymptote: $y = -2$
 End Behavior: as $x \rightarrow -\infty$, $f(x) \rightarrow \infty$
 as $x \rightarrow \infty$, $f(x) \rightarrow -2$



Domain: $(-\infty, \infty)$ Range: $(1, \infty)$
 X-intercept: none y-intercept: $\sim(0, 1.3)$
 Interval of Increase: $(-\infty, \infty)$ Interval of Decrease: none
 Maximum(s): _____ Minimum(s): _____
 Asymptote: $y=1$
 End Behavior: as $x \rightarrow -\infty, f(x) \rightarrow \frac{1}{\quad}$
 as $x \rightarrow \infty, f(x) \rightarrow \infty$



Domain: $(-\infty, \infty)$ Range: $(-1, \infty)$
 X-intercept: $(-1, 0)$ y-intercept: $(0, 1)$
 Interval of Increase: $(-\infty, \infty)$ Interval of Decrease: none
 Maximum(s): _____ Minimum(s): _____
 Asymptote: $y=-1$
 End Behavior: as $x \rightarrow -\infty, f(x) \rightarrow \frac{-1}{\quad}$
 as $x \rightarrow \infty, f(x) \rightarrow \infty$



Domain: $(-\infty, \infty)$ Range: $(-\infty, 0)$
 X-intercept: none y-intercept: $(0, -2)$
 Interval of Increase: none Interval of Decrease: $(-\infty, \infty)$
 Maximum(s): _____ Minimum(s): _____
 Asymptote: $y=0$
 End Behavior: as $x \rightarrow -\infty, f(x) \rightarrow \frac{0}{\quad}$
 as $x \rightarrow \infty, f(x) \rightarrow -\infty$