|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parent Function:  Transformations: | |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | Asymptote: \_\_\_\_\_\_\_\_\_\_\_ | Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_\_\_  X-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Interval of Increase: \_\_\_\_\_\_\_\_\_\_ Interval of Decrease: \_\_\_\_\_\_\_\_\_\_\_  Maximum(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Minimum(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Symmetry: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Positive:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  End- Behavior:  Find the average rate of change from x=0 to x=1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Parent Function:  Transformations: | |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | Asymptote: \_\_\_\_\_\_\_\_\_\_\_ | Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  X-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Interval of Increase: \_\_\_\_\_\_\_\_\_\_ Interval of Decrease: \_\_\_\_\_\_\_\_\_\_\_  Maximum(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Minimum(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Symmetry: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Positive:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  End- Behavior:  Find the average rate of change from x=2 to x=4: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Parent Function:  Transformations: | |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | Asymptote: \_\_\_\_\_\_\_\_\_\_\_ | Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  X-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Interval of Increase: \_\_\_\_\_\_\_\_\_\_ Interval of Decrease: \_\_\_\_\_\_\_\_\_\_\_  Maximum(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Minimum(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Symmetry: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Negative:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  End- Behavior:  Find the average rate of change from x=-2 to x=1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Parent Function:  Transformations: | |  |  | | --- | --- | | x | y | |  |  | |  |  | |  |  | |  |  | |  |  | | Asymptote: \_\_\_\_\_\_\_\_\_\_\_ | Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  X-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ y-intercept: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Interval of Increase: \_\_\_\_\_\_\_\_\_\_ Interval of Decrease: \_\_\_\_\_\_\_\_\_\_\_  Maximum(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Minimum(s):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Symmetry: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Negative:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  End- Behavior:  Find the average rate of change from x=-3 to x=-2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |