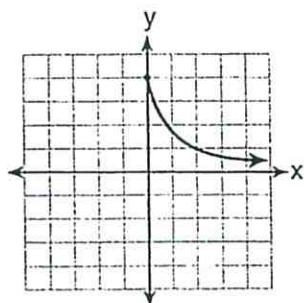
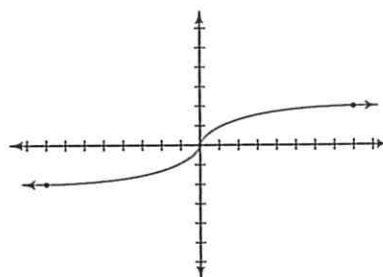


4. Answer all the questions for each of the following graphs



| | |
|-----------------------|--|
| Domain (interval) | |
| Range (interval) | |
| Decreasing (interval) | |
| Increasing (interval) | |
| Asymptotes | |
| End behavior | |
| Symmetry | |
| Intercepts | |



| | |
|-----------------------|--|
| Domain (interval) | |
| Range (interval) | |
| Decreasing (interval) | |
| Increasing (interval) | |
| Asymptotes | |
| End behavior | |
| Symmetry | |
| Intercepts | |

Sketch the graph of a function that satisfies the following conditions:

Domain: $(1, \infty)$

Range: $(-2, \infty)$

Sketch the graph of a function that satisfies the following conditions:

Domain: $[-8, 4)$

Range: $[-2, 5)$

