**Compare and Contrast**

Linear, Exponential and Quadratic Functions

How are the functions below similar or different?

|  |  |  |  |
| --- | --- | --- | --- |
| Attribute | Linear$$f\left(x\right)=2x+3$$ | Quadratic$$f\left(x\right)=2x^{2}+3$$ | Exponential$$f\left(x\right)=2^{x}+3$$ |
| Rate of change |  |  |  |
| Domain & Range |  |  |  |
| Intercepts |  |  |  |
| Asymptotes |  |  |  |
| End Behavior |  |  |  |