Graphing Exponential Functions Practice

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1.  Growth or Decay? 2.  Growth or Decay?

Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_Range: \_\_\_\_\_\_\_\_\_\_\_\_\_

Asymptote: \_\_\_\_\_\_\_\_\_\_\_\_\_

Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_Range: \_\_\_\_\_\_\_\_\_\_\_\_\_

Asymptote: \_\_\_\_\_\_\_\_\_\_\_\_\_



|  |  |
| --- | --- |
| $$x$$ | $$y$$ |
|  |  |
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|  |  |
|  |  |

|  |  |
| --- | --- |
| $$x$$ | $$y$$ |
|  |  |
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|  |  |
|  |  |

3.  Growth or Decay? 4.  Growth or Decay?

Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_Range: \_\_\_\_\_\_\_\_\_\_\_\_\_

Asymptote: \_\_\_\_\_\_\_\_\_\_\_\_\_

Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_Range: \_\_\_\_\_\_\_\_\_\_\_\_\_

Asymptote: \_\_\_\_\_\_\_\_\_\_\_\_\_



|  |  |
| --- | --- |
| $$x$$ | $$y$$ |
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|  |  |
| --- | --- |
| $$x$$ | $$y$$ |
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5.  6. 

Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_Range: \_\_\_\_\_\_\_\_\_\_\_\_\_

Asymptote: \_\_\_\_\_\_\_\_\_\_\_\_\_

Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_Range: \_\_\_\_\_\_\_\_\_\_\_\_\_

Asymptote: \_\_\_\_\_\_\_\_\_\_\_\_\_



|  |  |
| --- | --- |
| $$x$$ | $$y$$ |
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|  |  |

|  |  |
| --- | --- |
| $$x$$ | $$f\left(x\right)$$ |
|  |  |
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7.  8. 

Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_Range: \_\_\_\_\_\_\_\_\_\_\_\_\_

Asymptote: \_\_\_\_\_\_\_\_\_\_\_\_\_

Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_Range: \_\_\_\_\_\_\_\_\_\_\_\_\_

Asymptote: \_\_\_\_\_\_\_\_\_\_\_\_\_



|  |  |
| --- | --- |
| $$x$$ | $$y$$ |
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|  |  |

|  |  |
| --- | --- |
| $$x$$ | $$y$$ |
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9.  10. 

Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_Range: \_\_\_\_\_\_\_\_\_\_\_\_\_

Asymptote: \_\_\_\_\_\_\_\_\_\_\_\_\_

Domain: \_\_\_\_\_\_\_\_\_\_\_\_\_Range: \_\_\_\_\_\_\_\_\_\_\_\_\_

Asymptote: \_\_\_\_\_\_\_\_\_\_\_\_\_



|  |  |
| --- | --- |
| $$x$$ | $$y$$ |
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|  |  |
| --- | --- |
| $$x$$ | $$y$$ |
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