Exponential and Logarithmic Graphs Starter

On the same axes, sketch the graphs of the following using the given tables of values:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$x$$ | -3 | -2 | -1 | 0 | 1 | 2 | 3 |
| $$y= 2^{x}$$ |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$x$$ | -3 | -2 | -1 | 0 | 1 | 2 | 3 |
| $$y= 3^{x}$$ |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$x$$ | -3 | -2 | -1 | 0 | 1 | 2 | 3 |
| $$y= 1^{x}$$ |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$x$$ | -3 | -2 | -1 | 0 | 1 | 2 | 3 |
| $$y= \left(\frac{1}{2}\right)^{x}$$ |  |  |  |  |  |  |  |

