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| --- |
| **Plotting Cubic Graphs** |
| **(a)** | **(b)** | **(c)** |
| Plot the graph of $y=x^{3}+1$ from $x=-2 $ to $x=2$ | Plot the graph of $y=x^{3}-2x^{2}-x+2$ from $x=-2 $ to $x=3$ | Plot the graph of $y=3-x+2x^{2}-x^{3}$ from $x=-2$ to $x=3$ |
|

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| $$x$$ | $$-2$$ | $$-1$$ | $$0$$ | $$1$$ | $$2$$ |
| $$y$$ |  |  |  |  |  |

 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $$x$$ | $$-2$$ | $$-1$$ | $$0$$ | $$1$$ | $$2$$ | $$3$$ |
| $$y$$ |  |  |  |  |  |  |

 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| $$x$$ | $$-2$$ | $$-1$$ | $$0$$ | $$1$$ | $$2$$ | $$3$$ |
| $$y$$ |  |  |  |  |  |  |

 |
|  |  |  |