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| --- |
| **Plotting Reciprocal Graphs** |
| **(a)** | **(b)** | **(c)** |
| Plot the graph of $y=\frac{2}{x}$from $x=-4 $ to $x=4$ | Plot the graph of $y=-\frac{5}{x}$from $x=-5 $ to $x=5$ | Plot the graph of $y=\frac{10}{x^{2}}$from $x=-2$ to $x=3$ |
|

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$x$$ | $$-4$$ | $$-2$$ | $$-1$$ | $$0$$ | $$1$$ | $$2$$ | $$4$$ |
| $$y$$ |  |  |  |  |  |  |  |

 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$x$$ | $$-5$$ | $$-2$$ | $$-1$$ | $$0$$ | $$1$$ | $$2$$ | $$5$$ |
| $$y$$ |  |  |  |  |  |  |  |

 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| $$x$$ | $$-5$$ | $$-2$$ | $$-1$$ | $$0$$ | $$1$$ | $$2$$ | $$5$$ |
| $$y$$ |  |  |  |  |  |  |  |

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