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| --- |
| **Plotting Linear Graphs**  |
| **(a)**  | **(b)**  |
| $$x$$ | $$0$$ | $$1$$ | $$2$$ | $$3$$ | $$4$$ | $$x$$ | $$0$$ | $$1$$ | $$2$$ | $$3$$ | $$4$$ |
| $$y=x+1$$ |  |  |  |  |  | $$y=8-x$$ |  |  |  |  |  |
| $$y=x+2$$ |  |  |  |  |  | $$y=7-x$$ |  |  |  |  |  |
| $$y=x+3$$ |  |  |  |  |  | $$y=6-x$$ |  |  |  |  |  |
|  |  |
| **(c)**  | **(d)**  |
| $$x$$ | $$0$$ | $$1$$ | $$2$$ | $$3$$ | $$4$$ | $$x$$ | $$0$$ | $$1$$ | $$2$$ | $$3$$ | $$4$$ |
| $$y=0.5x$$ |  |  |  |  |  | $$y=8-0.5x$$ |  |  |  |  |  |
| $$y=x$$ |  |  |  |  |  | $$y=8-x$$ |  |  |  |  |  |
| $$y=2x$$ |  |  |  |  |  | $$y=8-2x$$ |  |  |  |  |  |
|  |  |