|  |
| --- |
| **Plotting Trigonometric Graphs** |
| $$y=\sin(x)$$ |
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$ x$$ | $$ y$$ |  | $$ x$$ | $$ y$$ |
| $$ 0$$ |  |  | $$210$$ |  |
| $$ 30$$ |  |  | $$240$$ |  |
| $$ 60$$ |  |  | $$270$$ |  |
| $$ 90$$ |  |  | $$300$$ |  |
| $$120$$ |  |  | $$330$$ |  |
| $$150$$ |  |  | $$360$$ |  |
| $$180$$ |  |  |  |  |

 |  |
| $$y=\cos(x)$$ |
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$x$$ | $$y$$ |  | $$x$$ | $$y$$ |
| $$0$$ |  |  | $$210$$ |  |
| $$30$$ |  |  | $$240$$ |  |
| $$60$$ |  |  | $$270$$ |  |
| $$90$$ |  |  | $$300$$ |  |
| $$120$$ |  |  | $$330$$ |  |
| $$150$$ |  |  | $$360$$ |  |
| $$180$$ |  |  |  |  |

 |  |
| $$y=\tan(x)$$ |
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$ x$$ | $$ y$$ |  | $$ x$$ | $$ y$$ |
| $$ 0$$ |  |  | $$210$$ |  |
| $$ 30$$ |  |  | $$240$$ |  |
| $$ 60$$ |  |  | $$270$$ |  |
| $$ 90$$ |  |  | $$300$$ |  |
| $$120$$ |  |  | $$330$$ |  |
| $$150$$ |  |  | $$360$$ |  |
| $$180$$ |  |  |  |  |

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