0.1. EXAMPLE

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<del>-</del> 3

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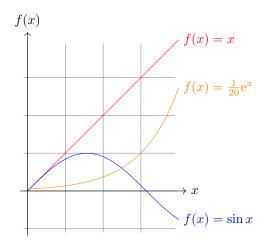
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cm 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 2



```
\begin{tikzpicture}[domain=0:4]
\draw[very thin,color=gray] (-0.1,-1.1) grid (3.9,3.9);
\draw[->] (-0.2,0) -- (4.2,0) node[right] {$x$};
\draw[->] (0,-1.2) -- (0,4.2) node[above] {$f(x)$};
\draw[color=red] plot[id=x] function{x} node[right] {$f(x) = x$};
\draw[color=blue] plot[id=sin] function{sin(x)} node[right] {$f(x) = \sin x$};
\draw[color=orange] plot[id=exp] function{0.05*exp(x)} node[right] {$f(x) = \frac{11}{20} \mathrm e^x$};
\end{tikzpicture}
```