

Title of Notebook

Sample Mark Ups

Basic Tools

Another Section (cmd-4)

Subsection (cmd-5)

Subsubsection (cmd-6)

This is text. (cmd-7)

In[]:= **a = 4;**

b = 5;

a ^ b

Out[]:= 1024

Below “a (ctl-^)b”

In[]:= **a^b**

Out[]:= 1024

In[]:= **a / b**

Out[]:= $\frac{4}{5}$

Below "a (ctl- /) b"

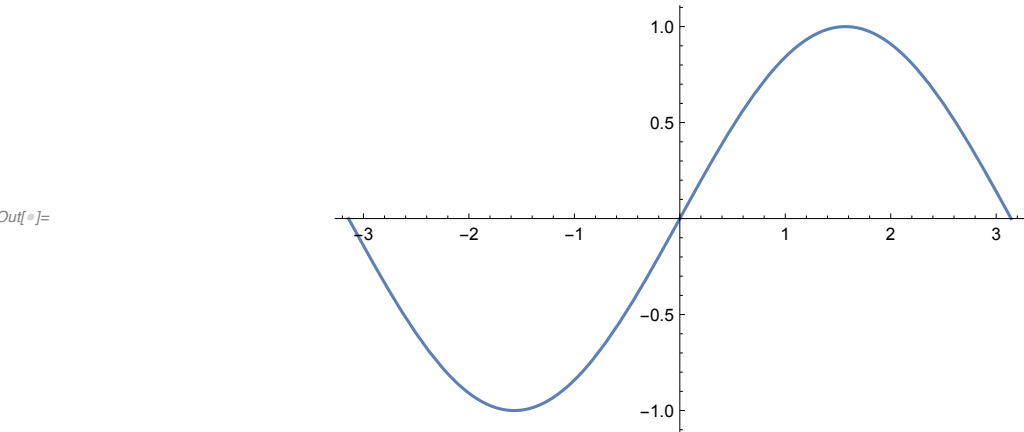
In[]:= $\frac{\mathbf{a}}{\mathbf{b}}$

Out[]:= $\frac{4}{5}$

You have a sentence that will be followed by a list.

- This is the first item.
- This is the second item.
- This is the last item.

```
In[ ]:= Plot[Sin[x], {x, -π, π}]
```



```
In[ ]:= ∫₀^∞ e^{-x²/2} dx
```

Out[]:= $\sqrt{\frac{\pi}{2}}$

```
In[ ]:= Integrate[Exp[-x^2/2], {x, 0, Infinity}]
```

Out[]:= $\sqrt{\frac{\pi}{2}}$

This is an inline equation x^2 which is very pretty.

$$f(x) = \frac{x^2}{2}$$

$\alpha \beta \mu \varphi \Phi \phi \gamma$