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Subject: Re: Adding Text/Equations to Plots  
Posted by [Jean H.](#) on Mon, 16 Mar 2009 19:45:11 GMT  
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Heather wrote:

```
> IDL> numbers=findgen(10)
> IDL> string="This is a number: numbers(6)"
> IDL> print, string
> This is a number: numbers(6)

> Any advice would be greatly appreciated, but I'm fairly new to the
> world of IDL, so please use "simple" explanations!
> Thanks,
> Heather
```

Heather,  
You can do string concatenation and conversion

```
print, "this is a number " + string(numbers[6])
```

you can also have more control... remove the blanks:

```
print, "this is a number " + strtrim(numbers[6],2)
```

or even add formats:

```
print, "this is a number " + string(numbers[6],format = '(I)')
```

and with no blanks

```
print, "this is a number " + strtrim(string(numbers[6],format = '(I)'),2)
```

Jean

PS: replace print, by text = if you want to save the string

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