Add 2 Numbers Together

Step 1 – Start a new Flash Movie

Step 2 – Get the text tool and draw a text box:



Step 3 – With the text box you just drew selected, change the instance name on the properties bar to *txtanswer*

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- 4. Click on the white canvas so that the *txtanswer* text box is deselected!
- 5. Open your actions window
- 6. Add the following actions! (on the next window):

	III ▼ Actions - Frame								
	ActionScript 1.0 & 2.0		- 0	ø	⊕ ♥ 喜 ! 🤋 थ,				
	Global Functions	^		1	var	num1=5;			
5	🔊 Global Properties			2	var	num2=8;			
	Operators			3	var	num3=num1+num2;			
	Statements			4	txta	answer.text=num3;			
	ActionScript 2.0 Classes	=							
	Compiler Directives	-	1						
	🛛 🗷 Constants			1					
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7. YOU MUST READ this box of notes! -

var means variable... a **variable** is a location set aside in the computer memory that can store numbers and letters and other wonderful things that change!

We could have written this little calculator using a lot less code, but it is important that you get used to using **variables** if you ever want to write something less boring!

7. Hit control and enter to test your movie... what happens?



8. Save and do these questions:

Questions:

- 1. what are the names of the variables used in this Flash program?
- 2. what do you think are the *inputs* and *outputs* to this program? Have a guess if you don't know!
- 3. Can you change this program so it does minus, multiply and divide? DO IT!
- 4. when do you think you will use variables in the future? Can you come up with any really good reasons why we should use them?