## Worksheet 1: Overconfidence quiz

			90%		
1.	Martin Luther King's age at death:		,		
2.	Length of the Nile River:		,		
3.	Number of countries that are members of OPEC:		,	)	
4.	Number of books in the Old Testament:		,		
5.	Diameter of the moon:		,		
6.	Weight of an empty Boeing 747:		,		
7.	Year in which Wolfgang Amadeus Mozart was born:		,	)	
8.	Gestation period (in days) of an Asian elephant:		,	)	
9.	Air distance from London to Tokyo:		,		
10.	Deepest recorded point in the oceans:	(		)	
Now	read the answers at the bottom of the page, and ithin your 90% confidence inervals.	coun	t how r	) nany of	them
Extra	question:	,	90%		
1	1. Proportion of people taking the above quiz this room who get at least 8 out of 10 iter correct:		(	, )	

## Worksheet 2: Calibration practice

If you got about half the questions on the overconfidence quiz right, then you now know that when you feel 90% sure, you are actually 50% sure. Try the next two questions, and keep in mind that an interval that *feels* like a 90% confidence interval is probably not wide enough:

interval is probably not wide enough:			<b>90</b> %					
12.	What proportion of the world's population lived in Asia as of 2011?				,	)		
13.	In what year was Mohandas Gandhi assassinated?				,			
More calibration practice:			<b>50</b> %		9	0%		
14.	A Gutenberg Bible, published in the 1450s, was sold at auction in 1978. How much did it sell for?		,	)		,		
15.	What proportion of U.S. physicians are women, as of 2006?		,	)		,		
16.	In what year was the Wimbledon tennis tournament first held?		,	)		,	)	
17.	How many Grammy Awards has Bob Dylan won?		,	)		,	)	
18.	How far is Neptune from the Sun?		,	)		,	)	

Homework: Make at least seven predictions in your daily life in the form of 90% confidence intervals (or, if you wish, 50% confidence intervals). Examples: At what time will I arrive at work? How much will I pay at the grocery store? What is the balance in my bank account right now? Record whether your predictions are accurate.

## Worksheet 2: Calibration practice

For the next two questions, try the following strategy: Think of the lowest possible value and the highest possible value the answer could be. Then take these numbers to be the endpoints of your 90% confidence interval:

			<b>90</b> %					
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More cali	ore calibration practice:		<b>50</b> %		90	0%		
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