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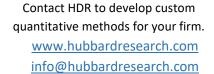www.hubbardresearch.com
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Calibration Questions

Here are two calibration tests – one for range and one for binary (True/False) questions. Review the hints in the book for improving your calibration before proceeding.

As in the book, the range questions ask for a 90% Confidence Interval (CI). In other words, there should be only a 5% chance that the true answer is below your lower bound (95% chance it is above) and a 5% chance that the true answer is above your upper bound (95% chance it is below). The binary questions ask for a "True" or "False" answer. After each answer, circle the probability that best represents the chance you will get it right.

The answer keys are on the last two pages of this document. As in the book, answer all the questions before checking the answers. Evaluate your results as explained in the book.

If you are interested in taking a more comprehensive calibration training program, which offers detailed analytics on your progress, visit the HDR website!
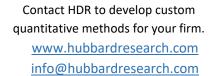
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Supplementary Calibration Test: Range Questions

#	Question	Lower Bound (95% chance value is higher)	Upper Bound (95% chance value is lower)
1	What percentage of bronze is typically made of copper?		
2	As of 2023, many countries have at least one McDonald's?		
3	How many employees did eBay have in 2010?		
4	What was the population of Miami (within the city limits) in 1990?		
5	How many casualties did the French suffer in the Battle of Waterloo?		
6	What is the range in miles of a Minuteman III Missile?		
7	What is the percentage of IT jobs in the US were unfilled in 1997?		
8	How long is the Supremes' song "Stop! In the Name of Love"? (minutes, seconds)		
9	How many undergraduates attended Cambridge in 1990?		
10	If you could jump 50 feet straight up into the air, how many seconds would you be airborne before you landed?		
11	How many dry gallons are in a bushel?		
12	How many sovereign rulers has England had in the last thousand years?		
13	If the air temperature was 5 degrees below zero (Fahrenheit) and the wind speed was 15 mph, what would the temperature adjusted for wind-chill be?		
14	Average cost of testing in software development is what percentage of total project costs?		
15	. On average, if a large software development project is projected to take 17 months, how many months will it actually take?		
16	How many meters tall is the Sears Tower?		
17	How many gold medals did Jesse Owens win at the 1936 Berlin Olympics?		
18	In 2022, how much was the average combined MPG for all US cars and light trucks on the road?		
19	The average house in the United States uses how many gallons of water per day?		
20	What was the average price in the United States of a house sold in 2020?		

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Supplementary Calibration Test: Binary Questions

#	Statement	Answer (T/F)	Confidence that you are correct (Circle one)
1	The melting point of tin is higher than the melting point of aluminum.		50% 60% 70% 80% 90% 100%
2	In English, the word "quality" is more frequently used that the word "speed".		50% 60% 70% 80% 90% 100%
3	Any male pig is referred to as a hog.		50% 60% 70% 80% 90% 100%
4	California's giant sequoia trees are named for an early 19th century leader of the Cherokee Indians.		50% 60% 70% 80% 90% 100%
5	The Model T was the first car produced by Henry Ford.		50% 60% 70% 80% 90% 100%
6	When rolling 2 dice, a roll of 7 is more likely than a 3.		50% 60% 70% 80% 90% 100%
7	No one has ever been reported to have been hit by any object that fell from space.		50% 60% 70% 80% 90% 100%
8	Sir Christopher Wren was a British anthropologist.		50% 60% 70% 80% 90% 100%
9	Pakistan does not border Russia.		50% 60% 70% 80% 90% 100%
10	The Navy won the first Army-Navy football game.		50% 60% 70% 80% 90% 100%
11	As of 2025, J.K. Rowling's *Harry Potter and the Sorcerer's Stone* is still regularly in the top 100 Amazon bestsellers		50% 60% 70% 80% 90% 100%
12	Italian has more words than any other language.		50% 60% 70% 80% 90% 100%
13	The month of August is named after a Greek god.		50% 60% 70% 80% 90% 100%
14	The deepest ocean trench is deeper than the Grand Canyon.		50% 60% 70% 80% 90% 100%
15	Abraham Lincoln was the first president born in a log cabin.		50% 60% 70% 80% 90% 100%
16	As of 2025, the term *Taylor Swift* is searched more often on Google than *The Beatles*.		50% 60% 70% 80% 90% 100%
17	The population of Alabama is higher than the population of Arizona.		50% 60% 70% 80% 90% 100%
18	In 2024, at least one Category 5 hurricane made landfall in the United States.		50% 60% 70% 80% 90% 100%
19	The UK is among the top 10 largest economies in the world (by GDP).		50% 60% 70% 80% 90% 100%
20	The movie Forest Gump has grossed more to date than E.T. The Extra Terrestrial.		50% 60% 70% 80% 90% 100%

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Supplementary Calibration Test: Range KEY

#	Answer
1	88%
2	115
3	17,700
4	358,548
5	33,000
6	6,000
7	9%
8	2 minutes, 52 seconds
9	10,327
10	3.53
11	8
12	46
13	-26°F
14	30%
15	28
16	442
17	4
18	22.4
19	300
20	$389,000

Supplementary Calibration Test: Binary KEY

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