## Unveiling the Extraordinary Tale of the Counting, Adding, and Time-Telling Horse



Clever Hans: The True Story of the Counting, Adding,and Time-Telling Horse by Kerri Kokias★ ★ ★ ★ ★ 5 out of 5Language: EnglishFile size: 14529 KB

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In the annals of animal intelligence, no story is as captivating and enigmatic as that of Clever Hans, the horse who became an international sensation in the early 20th century. With his uncanny ability to perform complex arithmetic, tell time, and communicate with his trainers, Clever Hans pushed the boundaries of our understanding of animal cognition and sparked a heated debate among scientists and philosophers.

Hans's story begins in the small town of Elberfeld, Germany, where he was born in 1904. From a young age, Hans exhibited an extraordinary affinity for numbers and time. His trainer, Wilhelm von Osten, a math teacher, began to experiment with Hans's abilities, teaching him to count, add, and subtract.

To the astonishment of observers, Hans quickly mastered these tasks, tapping his hoof on the ground to indicate the correct answer. He could

even add and subtract multi-digit numbers, impressing scientists and scholars alike. But Hans's abilities did not end there.

Soon, von Osten discovered that Hans could also tell time. When asked, Hans would tap his hoof the correct number of times to indicate the hour, minute, and second. He could even calculate the duration between two different times.

News of Clever Hans's remarkable feats spread like wildfire, attracting the attention of renowned scientists and philosophers from around the world. Some, like the psychologist Carl Stumpf, were convinced that Hans possessed a genuine understanding of numbers and time.

Others, however, were skeptical. They argued that Hans was simply responding to subtle cues and body language from his trainers, a phenomenon known as the "Clever Hans effect." One of the most famous skeptics was the philosopher Oskar Pfungst, who conducted a series of rigorous experiments to expose Hans's supposed deception.

Pfungst's experiments involved blindfolding Hans and using different trainers who were unaware of the correct answers. To the surprise of many, Hans's performance dropped dramatically, indicating that he was indeed relying on visual cues to communicate with his trainers.

The revelation of Clever Hans's methods shook the scientific community and raised important questions about the limits of animal intelligence. While Hans may not have possessed the ability to reason and understand numbers as humans do, his extraordinary abilities demonstrated the remarkable cognitive capabilities of animals. The legacy of Clever Hans continues to fascinate and inspire researchers to this day. His story serves as a reminder that the boundaries of animal cognition are still being explored and that the true nature of animal intelligence may be more complex and surprising than we ever imagined.

In his captivating book, "The True Story of the Counting, Adding, and Time-Telling Horse," author Robert Malone delves into the fascinating life of Clever Hans, revealing the controversies, scientific debates, and ethical implications surrounding this extraordinary animal.

Through meticulous research and vivid storytelling, Malone transports readers back to the early 20th century, capturing the excitement and skepticism that surrounded Clever Hans's enigmatic abilities. The book provides a comprehensive account of Hans's life, from his humble beginnings in Elberfeld to his rise to international fame.

Malone meticulously examines the scientific evidence and arguments surrounding Clever Hans's alleged intelligence, offering a balanced and nuanced perspective on this complex topic. He explores the theories of both believers and skeptics, shedding light on the methods used to test Hans and the controversies that ensued.

Beyond the scientific debates, Malone also delves into the ethical implications of Clever Hans's story. He raises questions about the exploitation of animals for entertainment and research, and the responsibility we have to treat animals with respect and compassion.

Written with captivating prose and meticulous detail, "The True Story of the Counting, Adding, and Time-Telling Horse" is a must-read for anyone

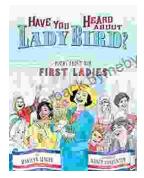
interested in the history of science, animal behavior, or the enduring fascination with the mysteries of animal intelligence.

Prepare to be captivated by the extraordinary tale of Clever Hans, an animal who challenged our assumptions and left an indelible mark on our understanding of the animal kingdom.



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