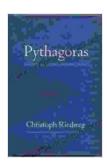
# Pythagoras: His Life, Teaching, and Influence

Pythagoras was an ancient Greek philosopher, mathematician, and scientist who founded the Pythagorean school of thought. He is best known for his theorem on right triangles, but his work also covered a wide range of other topics, including music, astronomy, and politics. Pythagoras was born on the island of Samos around 570 BC. He traveled extensively throughout the Mediterranean region, studying with the leading thinkers of his time. In around 530 BC, he founded the Pythagorean school in Croton, Italy. The school was a community of scholars who shared Pythagoras' beliefs about the importance of mathematics and philosophy.



#### Pythagoras: His Life, Teaching, and Influence

by Christoph Riedweg

↑ ↑ ↑ ↑ 1 out of 5

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Enhanced typesetting : Enabled

Word Wise : Enabled

Print length : 199 pages



The Pythagoreans believed that the universe was governed by mathematical laws. They also believed in the transmigration of souls, the idea that the soul is reborn after death into a new body. Pythagoras himself was said to have remembered his past lives. The Pythagoreans were also known for their vegetarianism and their strict moral code. Pythagoras'

teachings had a profound influence on Western thought. His theorem on right triangles is still used today in geometry. His ideas about music and astronomy also influenced the development of these fields. And his beliefs about the transmigration of souls and the importance of mathematics have been adopted by many different religious and philosophical traditions.

## **Pythagoras' Life**

Pythagoras was born on the island of Samos around 570 BC. His father was Mnesarchus, a wealthy merchant, and his mother was Pythais, a priestess of Hera. Pythagoras received a privileged education, studying with the leading thinkers of his time. He traveled extensively throughout the Mediterranean region, visiting Egypt, Babylon, and India. In around 530 BC, he founded the Pythagorean school in Croton, Italy.

The Pythagorean school was a community of scholars who shared Pythagoras' beliefs about the importance of mathematics and philosophy. The school was divided into two groups: the akousmatikoi, or listeners, and the mathematikoi, or mathematicians. The akousmatikoi were responsible for studying Pythagoras' teachings and for passing them on to new members of the school. The mathematikoi were responsible for developing Pythagoras' mathematical and scientific theories.

Pythagoras was a charismatic leader who inspired great devotion among his followers. He was said to have had a beautiful voice and to have been able to perform miracles. He also claimed to have remembered his past lives. Pythagoras' teachings had a profound influence on Western thought. His theorem on right triangles is still used today in geometry. His ideas about music and astronomy also influenced the development of these fields. And his beliefs about the transmigration of souls and the importance

of mathematics have been adopted by many different religious and philosophical traditions.

## **Pythagoras' Teaching**

Pythagoras' teachings covered a wide range of topics, including mathematics, music, astronomy, and politics. He believed that the universe was governed by mathematical laws. He also believed in the transmigration of souls, the idea that the soul is reborn after death into a new body. Pythagoras himself was said to have remembered his past lives.

Pythagoras' mathematical teachings were based on the idea that numbers are the essence of all things. He believed that the universe could be understood by studying the relationships between numbers. Pythagoras also developed a number of important mathematical theorems, including the Pythagorean theorem on right triangles. Pythagoras' teachings on music were based on the idea that music is a mathematical art. He believed that the harmony of music could be used to heal the body and the soul.

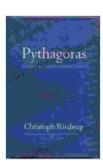
Pythagoras' teachings on astronomy were based on the idea that the Earth is a sphere that revolves around the Sun. He also believed that the planets are arranged in a perfect harmony. Pythagoras' teachings on politics were based on the idea that the state should be governed by wise and virtuous men.

# Pythagoras' Influence

Pythagoras' teachings had a profound influence on Western thought. His theorem on right triangles is still used today in geometry. His ideas about music and astronomy also influenced the development of these fields. And

his beliefs about the transmigration of souls and the importance of mathematics have been adopted by many different religious and philosophical traditions.

Pythagoras was a brilliant thinker who made significant contributions to mathematics, music, astronomy, and politics. His teachings continue to inspire and influence people today.



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