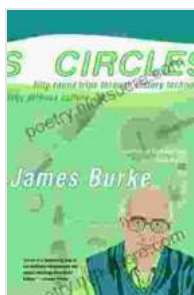


Circles: Fifty Round Trips Through History Technology Scien

Circles are one of the most basic and versatile shapes in mathematics. They can be used to represent a wide variety of objects and concepts, from the sun and moon to the wheels on a car. Circles have also been used throughout history to create beautiful and meaningful works of art and architecture.



Circles: Fifty Round Trips Through History Technology Scien by James Burke

★★★★☆ 4.3 out of 5

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Screen Reader : Supported
Enhanced typesetting : Enabled
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Print length : 288 pages



In this article, we will take a journey through the history of circles, from their humble beginnings in ancient Egypt to their modern applications in science and technology. Along the way, we will explore some of the most famous and fascinating circles in the world.

Circles in Ancient Egypt

The earliest known examples of circles date back to ancient Egypt. The Egyptians used circles to represent the sun and moon, as well as other

celestial bodies. Circles were also used in Egyptian architecture, such as the pyramids and temples.

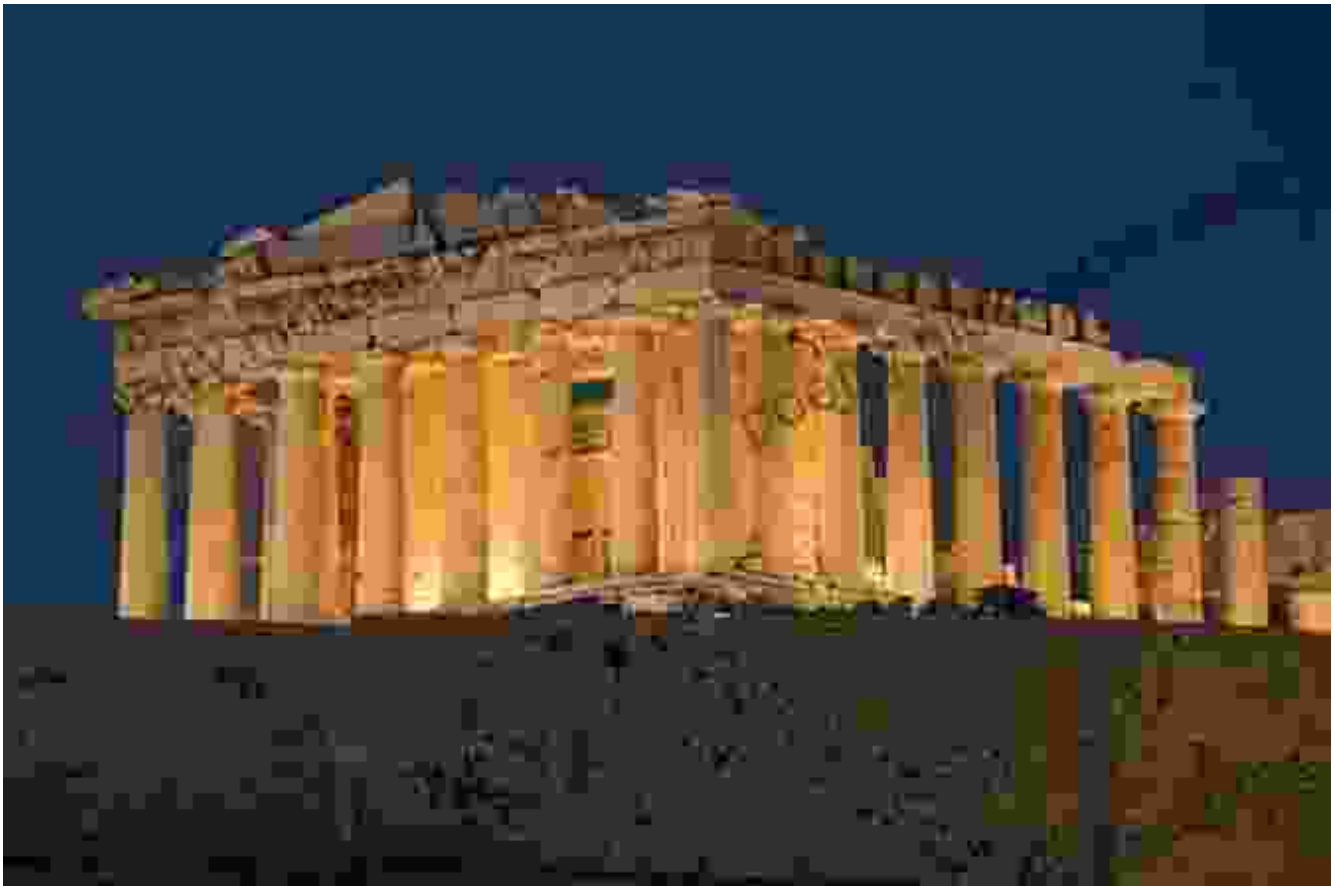
One of the most famous examples of Egyptian circle art is the Rosetta Stone. The Rosetta Stone is a slab of black basalt that was carved in 196 BC. The stone contains three versions of the same text: one in hieroglyphics, one in demotic script, and one in Greek. The Rosetta Stone was a key to deciphering hieroglyphics, and it has helped us to learn a great deal about ancient Egyptian culture.



Circles in Ancient Greece

The ancient Greeks were also fascinated by circles. They used circles in mathematics, astronomy, and architecture. The Greek mathematician Euclid wrote a treatise on geometry that included a number of theorems about circles. Euclid's work was later translated into Arabic and Latin, and it had a major influence on the development of mathematics in Europe.

One of the most famous examples of Greek circle architecture is the Parthenon. The Parthenon is a temple that was built in Athens in the 5th century BC. The Parthenon is one of the most iconic buildings in the world, and it is considered to be one of the greatest examples of classical architecture.

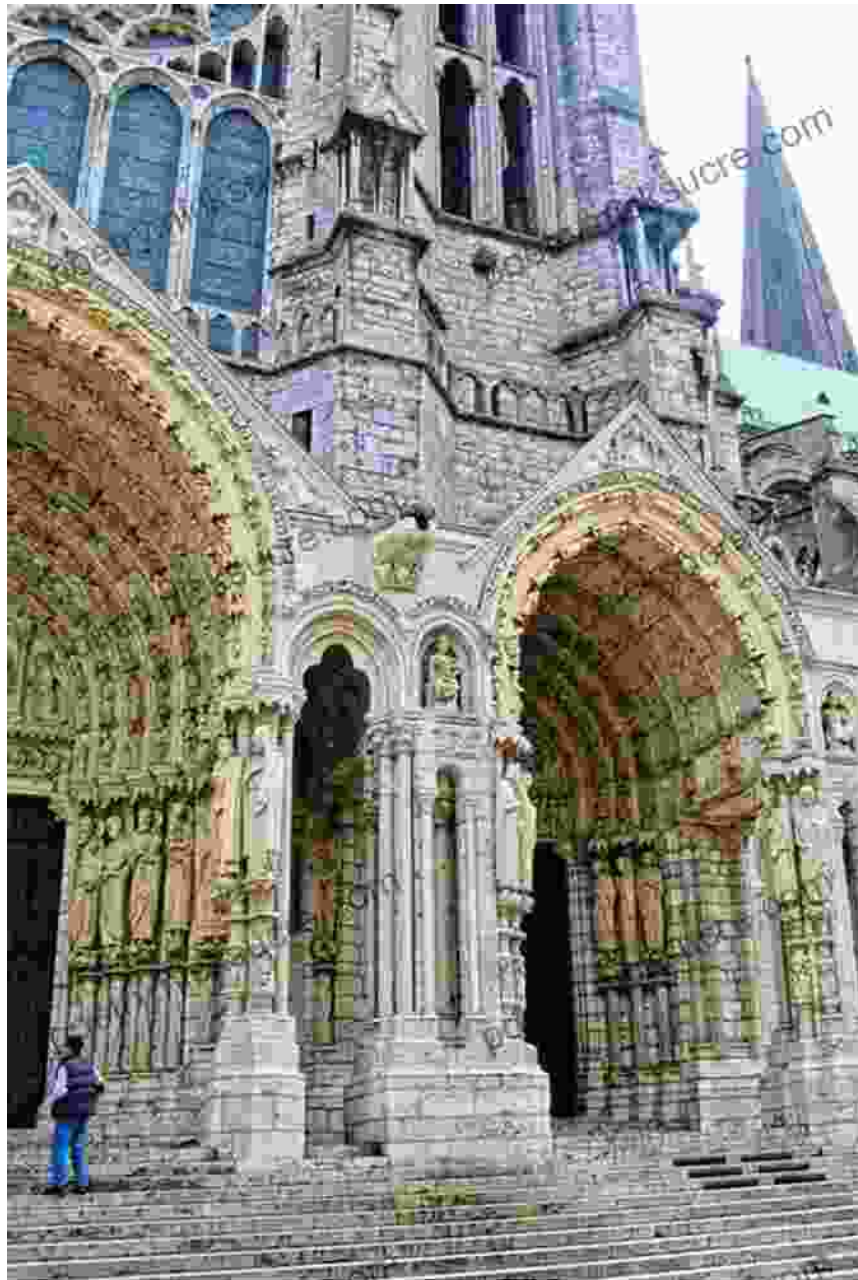


The Parthenon

Circles in the Middle Ages

During the Middle Ages, circles were used in a variety of ways. They were used in art, architecture, and science. Circles were also used in the development of new technologies, such as the astrolabe and the compass.

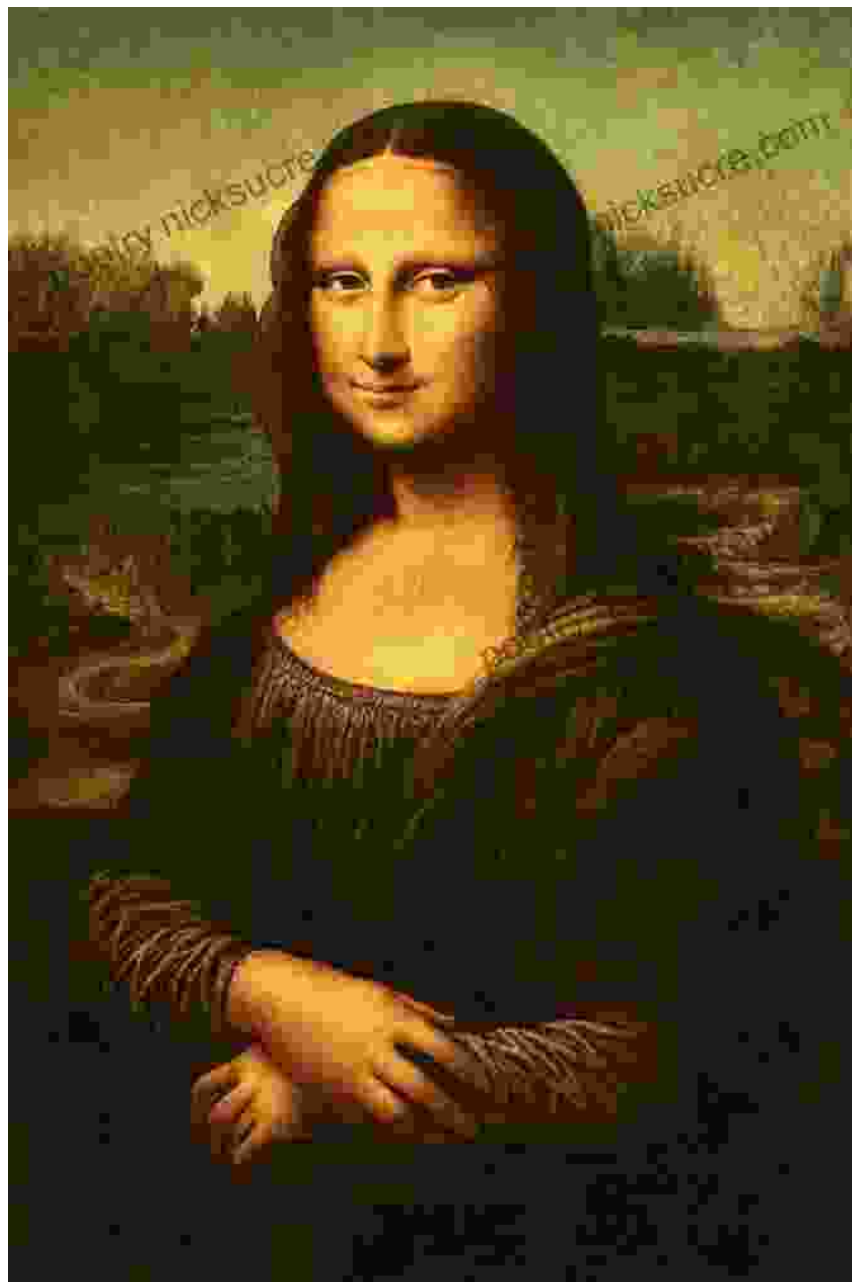
One of the most famous examples of medieval circle art is the stained glass windows of the Chartres Cathedral. The Chartres Cathedral is a Gothic cathedral that was built in France in the 12th century. The cathedral's stained glass windows are some of the most beautiful and well-preserved in the world. Many of the windows feature circles, which are used to represent the sun, moon, and stars.



Circles in the Renaissance

During the Renaissance, there was a renewed interest in classical learning. This led to a renewed interest in circles, which were seen as a symbol of perfection and harmony.

One of the most famous examples of Renaissance circle art is the Mona Lisa. The Mona Lisa is a painting by Leonardo da Vinci that was painted in the early 16th century. The Mona Lisa is one of the most famous and iconic paintings in the world, and it is known for its enigmatic smile.



The Mona Lisa

Circles in the Modern Era

In the modern era, circles have continued to be used in a variety of ways. They are used in art, architecture, science, and technology.

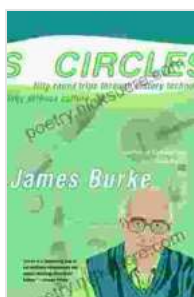
One of the most famous examples of modern circle art is the Guggenheim Museum in New York City. The Guggenheim Museum is a modern art museum that was designed by Frank Lloyd Wright. The museum's building is a spiral that is made up of a series of circles. The Guggenheim Museum is one of the most popular tourist attractions in New York City.



Circles in Science and Technology

Circles are also used in a variety of scientific and technological applications. They are used in optics, mechanics, and astronomy. Circles are also used in the development of new technologies, such as the wheel and the compass.

One of the most famous examples of circles in science is the solar system. The solar system is a group of planets that orbit the sun. The planets move in elliptical orbits



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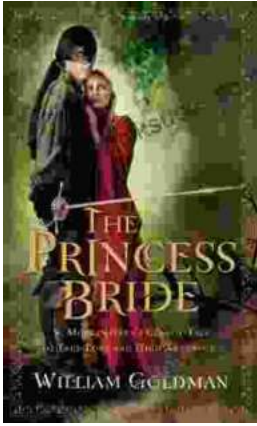
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