

Home Page
Album Notes
Monterey Jazz Festival
Monarch Butterfly
Brandenburg #1
11: Franklin
12-3 Perricone
14: Hicks
15: Penkovsky
16 Earle
17-8 Morales
Brandenburg #2
21: Martin Luther King
21: Guadalupe
21: Voyager
Brandenbone 21
22: Rembrandt Van Rijn
22: Joe Manning
23: Leonardo DaVinci
23: Johannes Vermeer
23: Pythagoras
Brandenburg #3
31: John Schoenoff
Brandello 31 Monterey
323: Woody Woodland
Brandenburg #4
41: Helen Iwanaga
42: Lloyd Pementil
43: Marie Curie
43: Albert Einstein
43: Linus Pauling
Brandenburg #5
52-1: Lafayette
53: Shen Zhou
Brandenburg #6
62-1: Voyager 2
63: San
BirdBach Badinerie
Magic Steps
Brandenburg Medley
Monterey Masters and the Ashokan Farewell
Links and Info

Home Page
Album Notes
Monterey Jazz Festival
Monarch Butterfly
Brandenburg #1
11: Franklin
12-3 Perricone
14: Hicks
15: Penkovsky
16 Earle
17-8 Morales
Brandenburg #2
21: Martin Luther King
21: Guadalupe
21: Voyager
Brandenbone 21
22: Rembrandt Van Rijn
22: Joe Manning

23: Leonardo DaVinci
23: Johannes Vermeer
23: Pythagoras
Brandenburg #3
31: John Schoenoff
Brandello 31 Monterey
323: Woody Woodland
Brandenburg #4
41: Helen Iwanaga
42: Lloyd Pementil
43: Marie Curie
43: Albert Einstein
43: Linus Pauling
Brandenburg #5
52-1: Lafayette
53: Shen Zhou
Brandenburg #6
62-1: Voyager 2
63: San
BirdBach Badinerie
Magic Steps
Brandenburg Medley
Monterey Masters and the Ashokan Farewell
Links and Info

The Brandenburg 300 Project

Honors

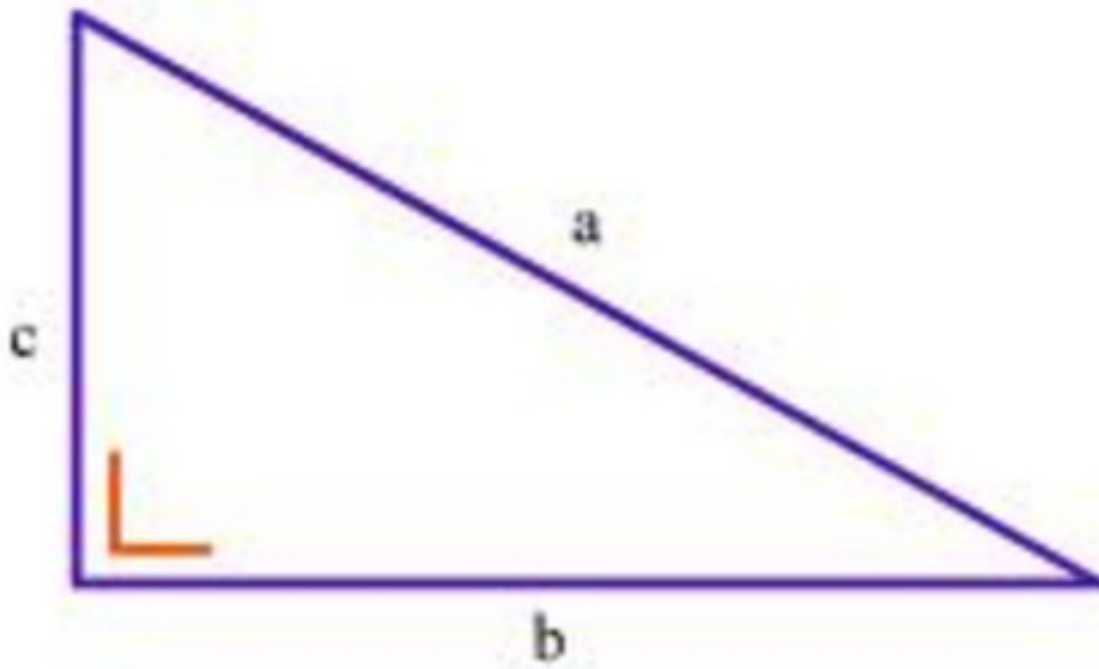
Pythagoras

Pythagorean Theroem

The Right Angle And The Right Triangle

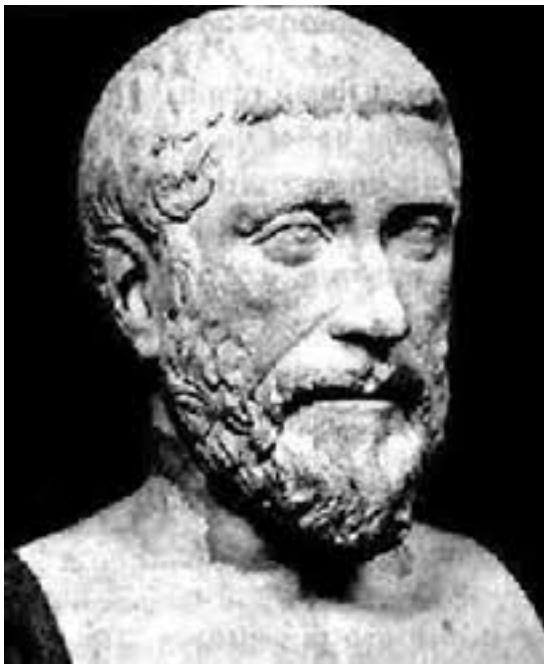
$A^2 + B^2 = C^2$. The Pythagorean theorem is arguably the greatest, most important invention in history because, among its millions of uses, it allows two things that distinguishes humans for all other animals: flat and square – all arising from the right angle, and measured with the right triangle. No other animal insists on flat floors or perfectly vertical walls – that stand at a right angle to a flat floor. Water at rest was the only other flat thing humans typically encountered.

Consider how much we depend on flat – or at least relatively flat surfaces for floors in our homes and buildings, roads, construction materials. Also, this formula allows measurement of distances as everyday as building a house to measuring the distance of objects millions of miles away on space. Civilization as we know it could not exist without this formula.



Pythagorean Theorem

$$a^2 = b^2 + c^2$$



Bust of Pythagoras



Pythagoras 2

