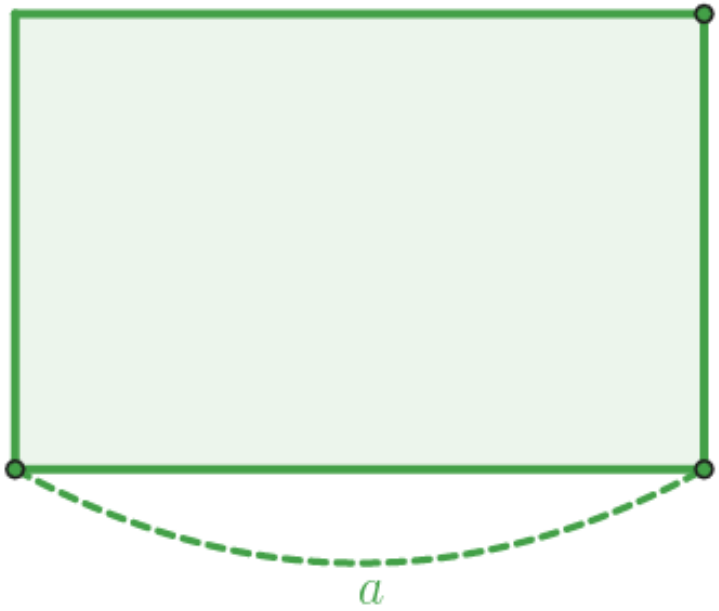
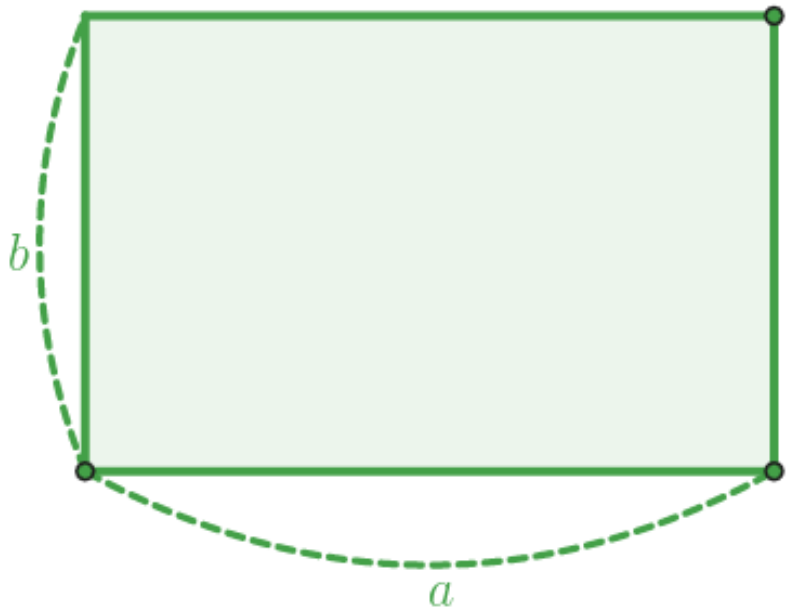
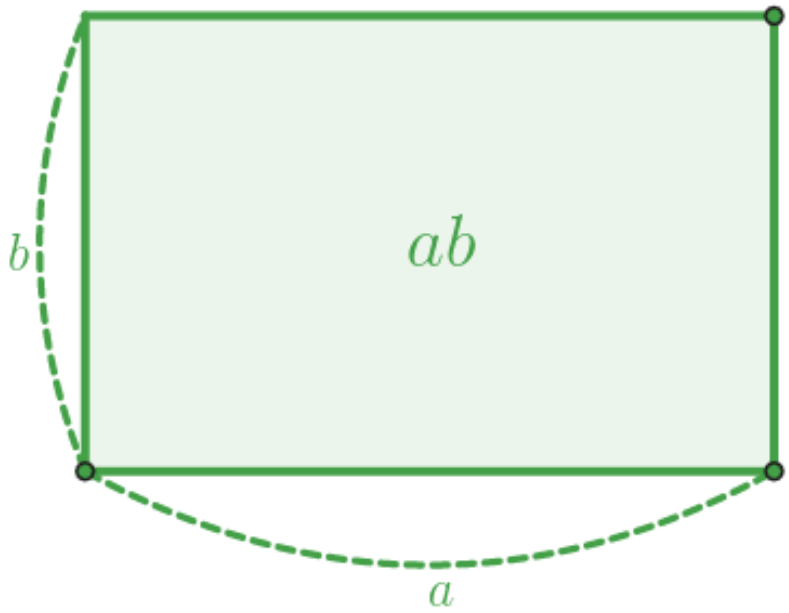
기하평균
(Geometric Mean)

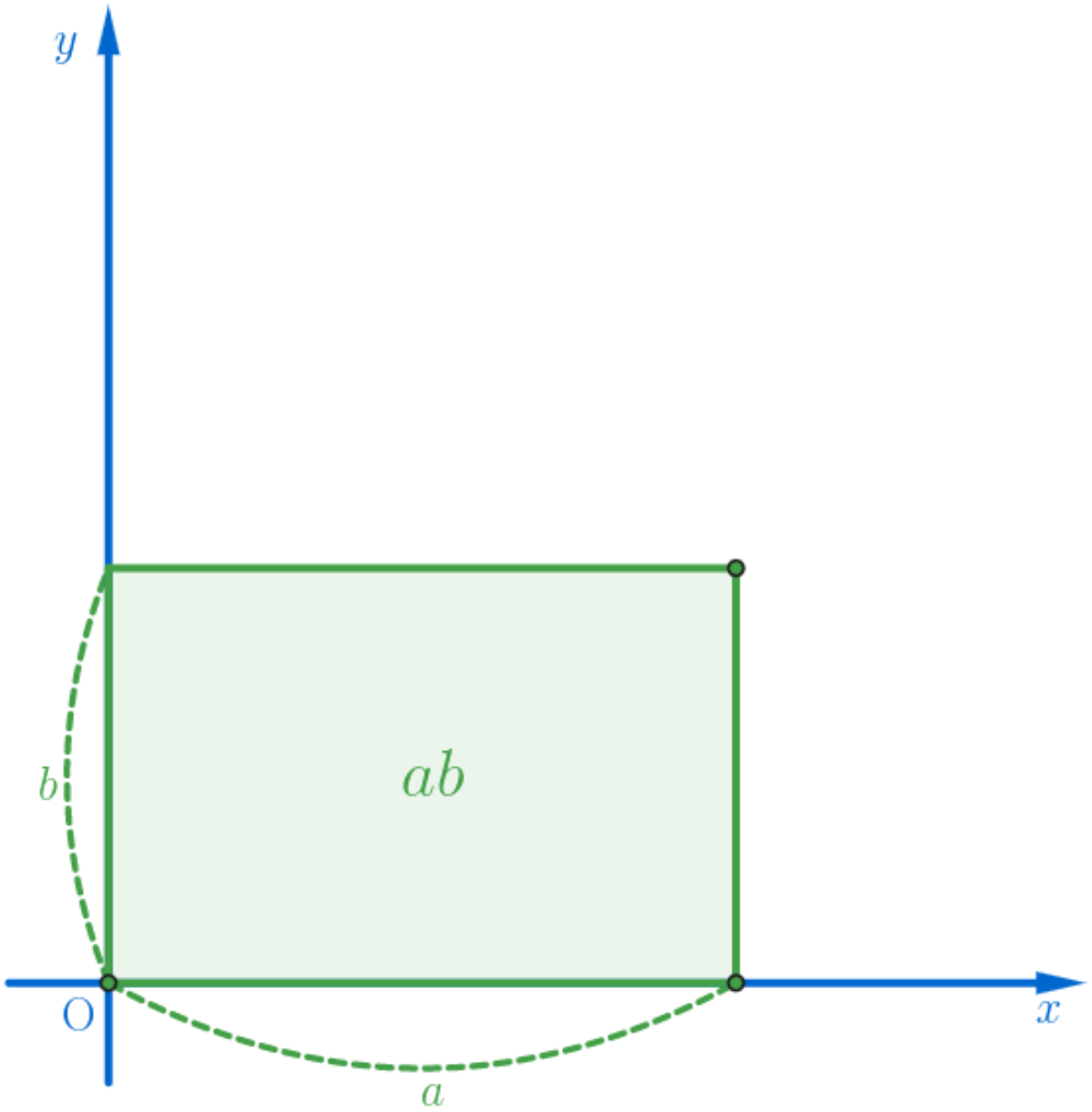
Geometric Mean


a

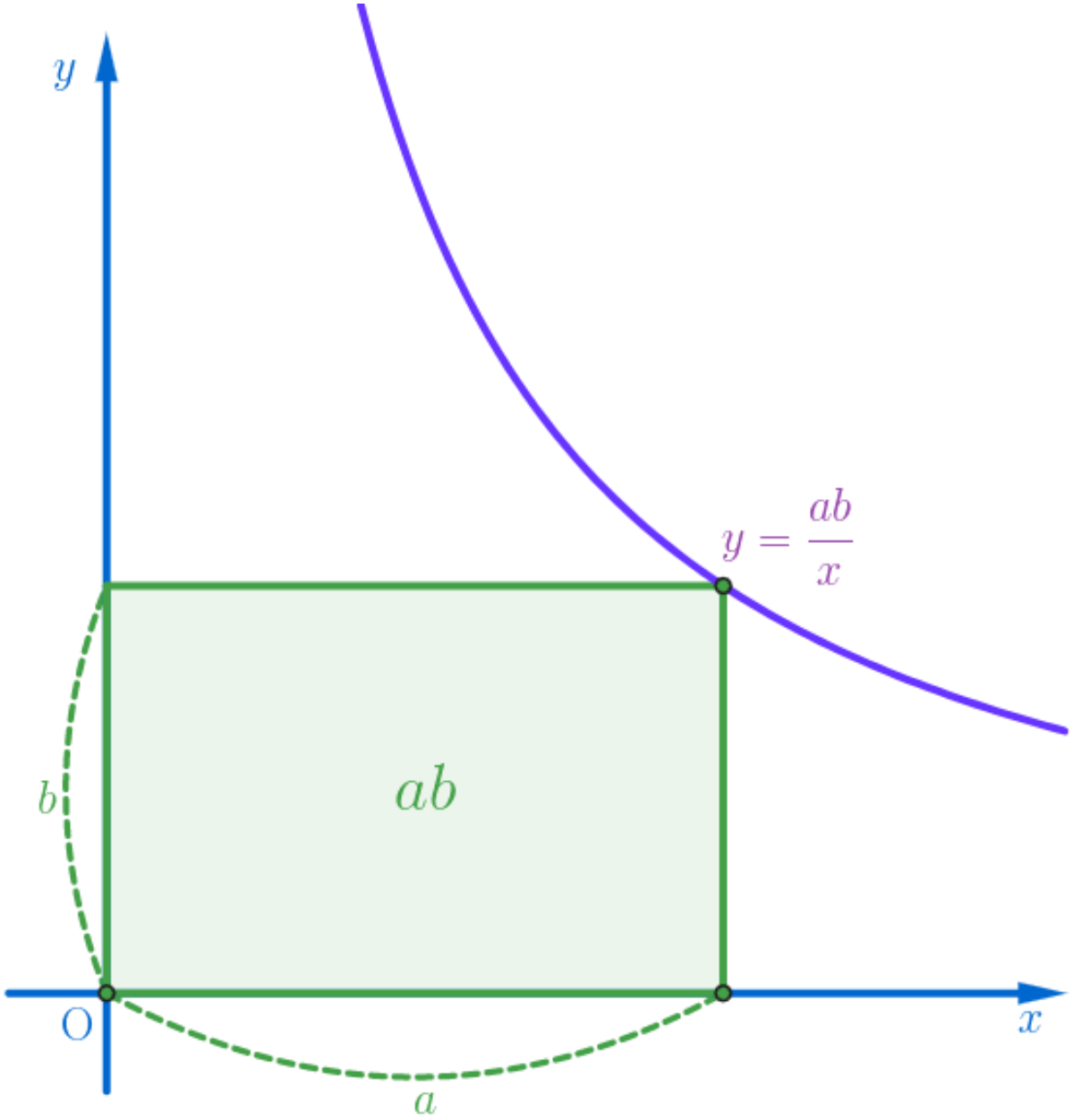
Geometric Mean

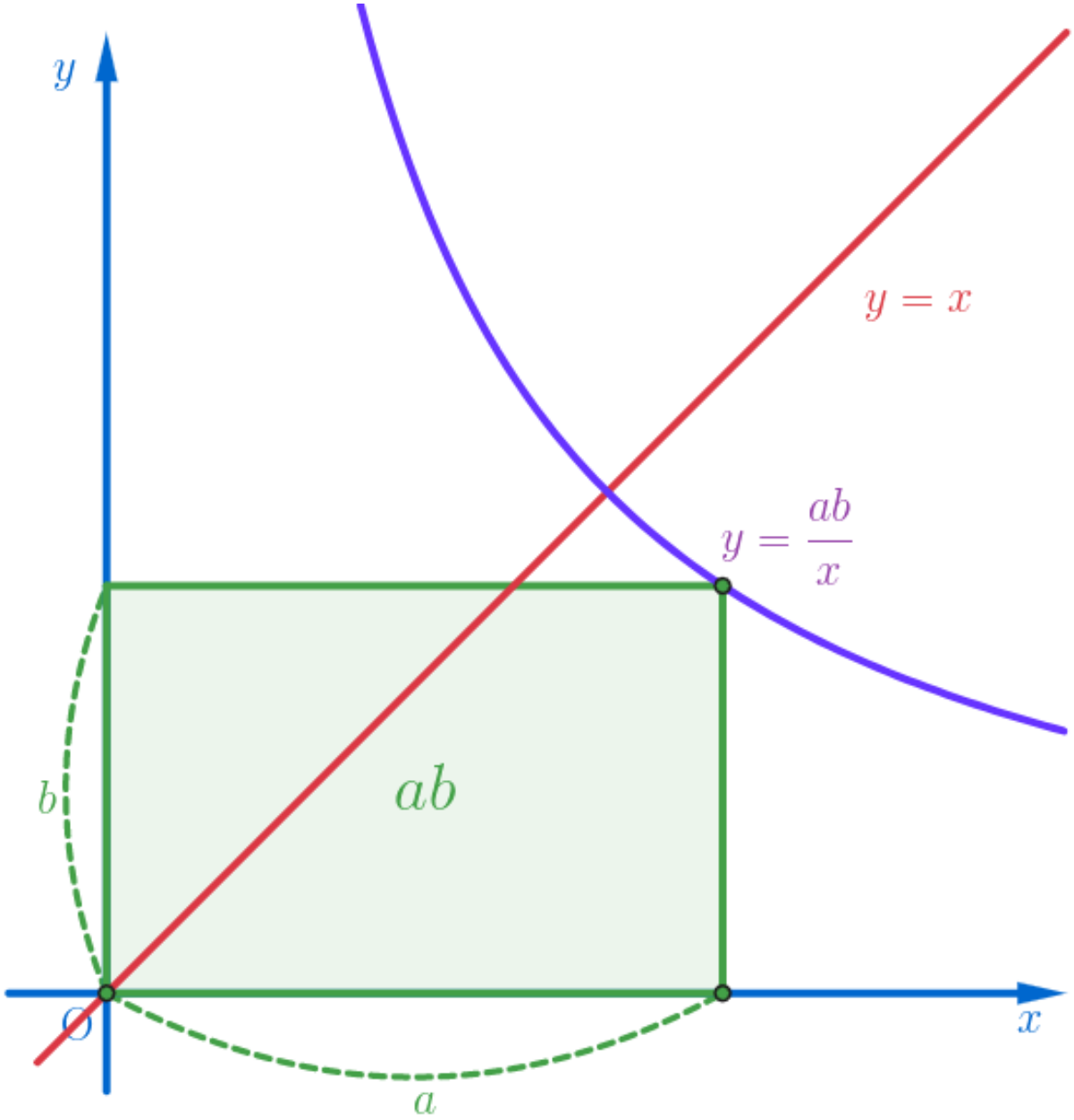


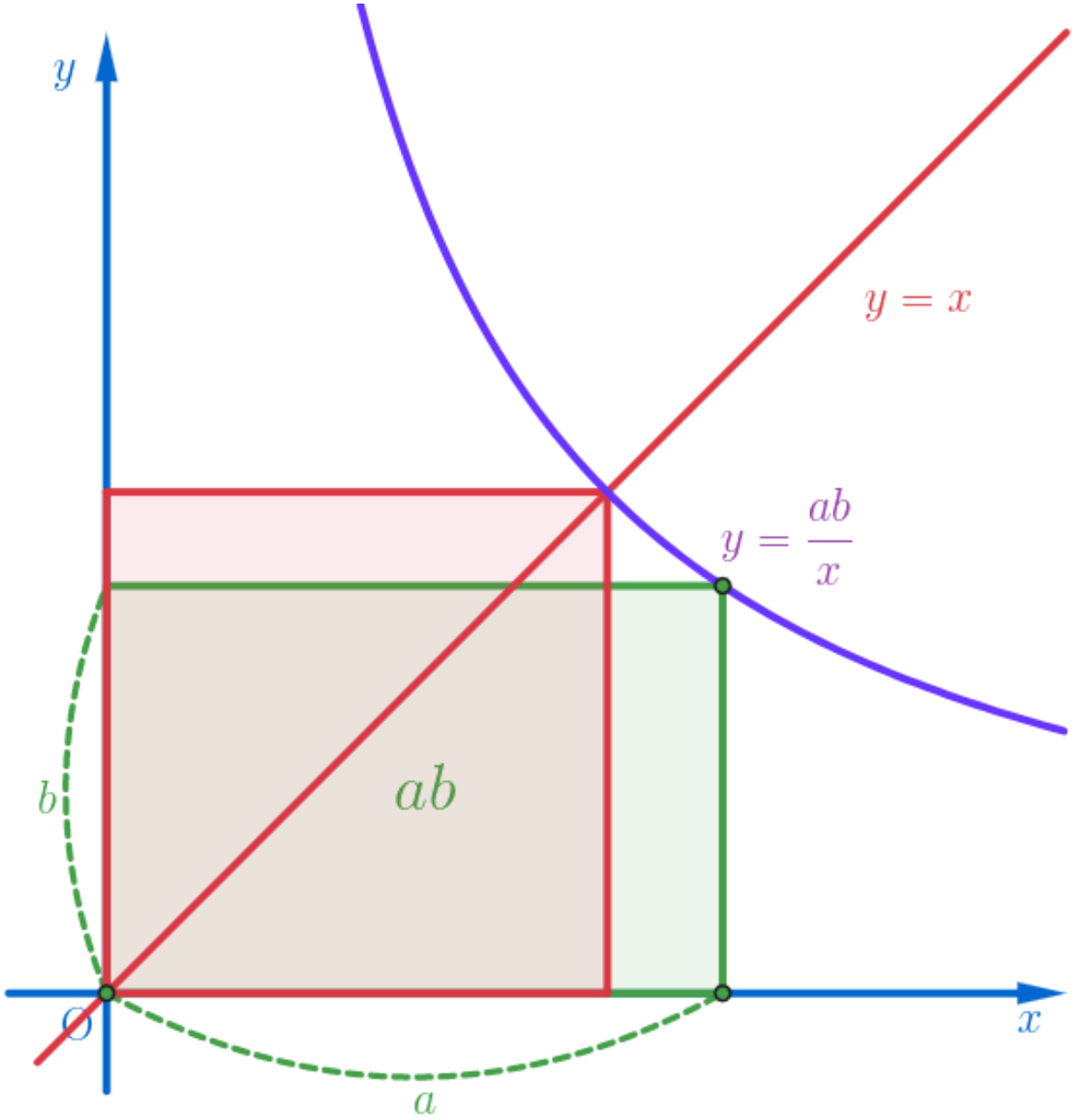

ab
b
a

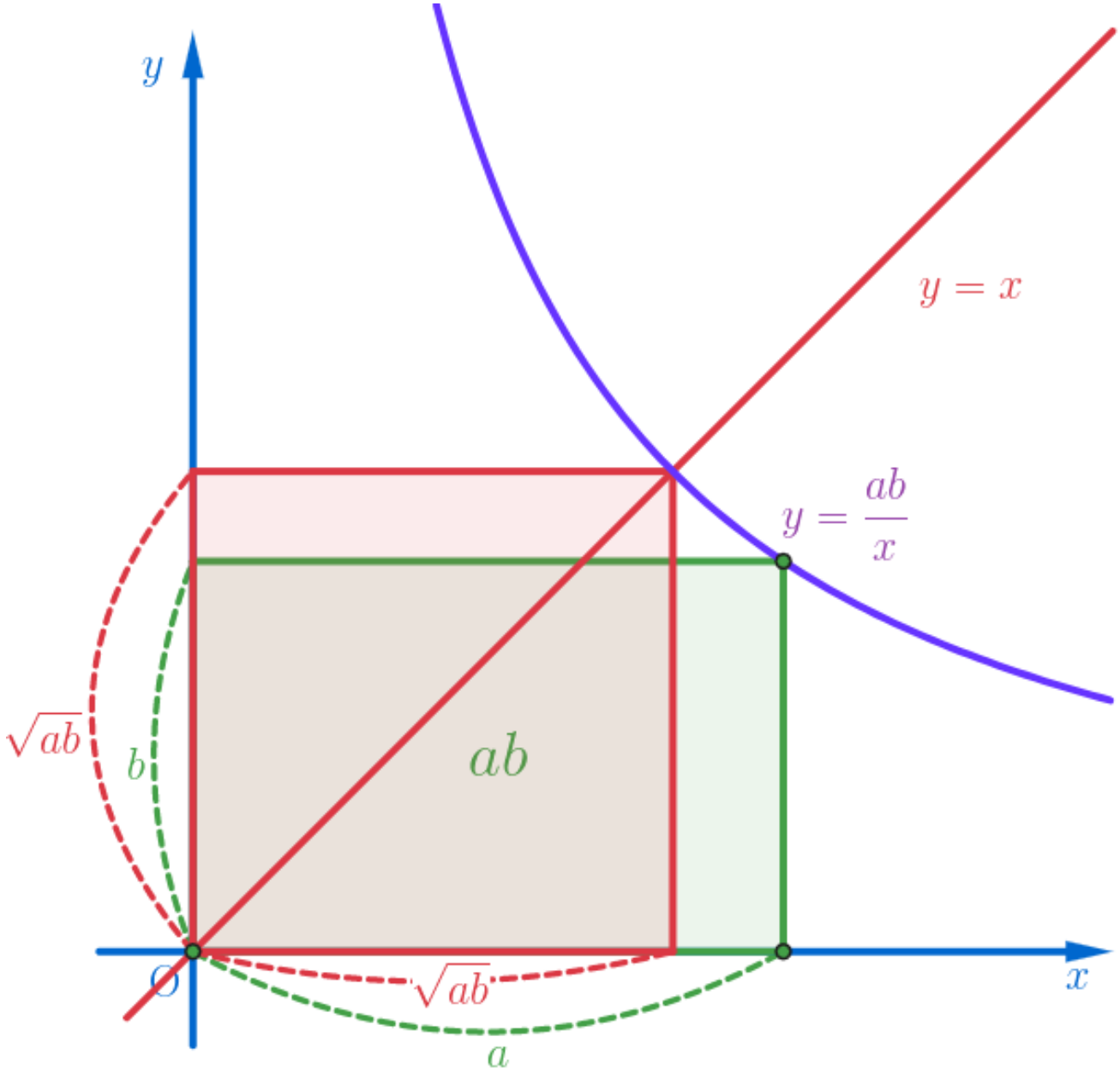

y
b
ab
O
a
x

Geometric Mean




y
y = x
y = ab/x
ab
b
O
a
x


y
y = x
y = ab/x
ab
b
O
a
x


y
y = x
y = ab/x
√ab
b
ab
O
√ab
a
x

Geometric Mean

Geometric Mean

The geometric mean is a type of mean or average, which indicates the central tendency or typical value of a set of numbers by using the product of their values . The geometric mean is defined as the nth root of the product of n numbers.

The geometric mean is a type of mean or average, which indicates the central tendency or typical value of a set of numbers by using the product of their values . The geometric mean is defined as the nth root of the product of n numbers.

$$G = \sqrt[n]{a_1 \cdots a_n} \quad (a_1, \cdots, a_n > 0)$$

The geometric mean is a type of mean or average, which indicates the central tendency or typical value of a set of numbers by using the product of their values . The geometric mean is defined as the nth root of the product of n numbers.

$$G = \sqrt[n]{a_1 \cdots a_n} \quad (a_1, \cdots, a_n > 0)$$

The geometric mean of two numbers, a and b, is the length of one side of a square whose area is equal to the area of a rectangle with sides of lengths a and b.

AlgeoMath: http://me2.do/xIdBxFOq
YouTube: https://youtu.be/yEYNf8yUsj4

Click or paste URL into the URL search bar, and you can see a picture moving.