Assignment 3

Pseudocode

a = 3

b = 4

c = ?

a2 + b2 = c2

a2 = 9

b2 = 16

c2 = 25

c = √25 = 5

The Hypotenuse of triangle is 5

Flowchart

a = 3

b = 4

C = ?

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

$a^2 = 9$

$b^2 = 16$

$c^2 = 25$

$c = \sqrt{25} = 5$

The Hypotenuse of triangle is 5