

WEEK 9 HOMEWORK

Question 1

$$A = 32.00$$

$$a = 11.24$$

$$c = 20.67$$

Question 2

$$C = 105.00$$

$$a = 7.13$$

$$b = 7.99$$

Question 3

$$B = 105.00$$

$$a = 1.11$$

$$b = 2.90$$

Question 4

$$C = 82.00$$

$$a = 18.05$$

$$b = 26.23$$

Question 5

$$B = 23.18$$

$$C = 115.82$$

$$c = 6.86$$

Question 6

$$A = 4.47$$

$$C = 155.01$$

$$c = 21.69$$

Question 7

B = IMPOSSIBLE

C = IMPOSSIBLE

c = IMPOSSIBLE

Question 8

A = 32.16

B = 45.20

C = 102.64

Question 9.

A = 15.36

B = 52.62

C = 112.02

Question 10

a = 13.63

B = 23.79

C = 126.21

Question 11

B = 50.62

C = 64.38

a = 35.18

Question 12

A = 53.58

B = 19.10

C = 107.32

A

Question 13

$$a = 12.74$$

$$B = 13.71$$

$$C = 117.29$$

Question 14

$$A = 21.31$$

$$B = 114.69$$

$$c = 0.55$$