Answer on Question #67938 – Math – Algebra

Question

x+y=10 5.60x+3.50y=47.6

Solution

	x+y=10 5.60x+3.50y=47.6	(1) (2)
It follows from (1) that		
Substitute x=10-y into the (2):	х=10-у.	(3)
Open brackets and simplify:	5.60(10-y)+3.50y=47.6.	
Open brackets and simplify:	56 -5.60y+3.50y=47.6;	
Divide both sides by (-2.10):	-2.10y=-8.40.	
	y=-8.40:(-2.10)	
Substitute y=4 into the (3):	γ=4.	
	x=10-4; x=6.	
Finally one gets	x-0.	
Answer: x=6, y=4.	x=6, γ=4.	
AII3WCI . A-0, y-4.		

Answer provided by https://www.AssignmentExpert.com