How many pounds of walnuts that cost $6.50 per pound must be mixed with 7 pounds of cashews that cost $11 per pound to make a mixture of nuts that costs $8.60 per pound?

Use the following partially-completed table to help:

	Total cost ($)	=	Price ($/ pound)	*	Amount (pounds)
Walnuts		=	6.50	*	x
Cashews		=	11.00	*	7
Total Mix		=	8.60	*	$x + 7$