

October 20th

8		10
		5

8	x	10
		5
		3 + x

8	x	10
	7	5
	11	3 + x

8	x	10
6+x	7	5
4	11	3 + x

Hence the total is 21 (diagonal)

Therefore $x = 3$

8	3	10
9	7	5
4	11	6