Soil Survey: Calculating Area of (Not (A And B)) And (Not A)

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Ask: A Question
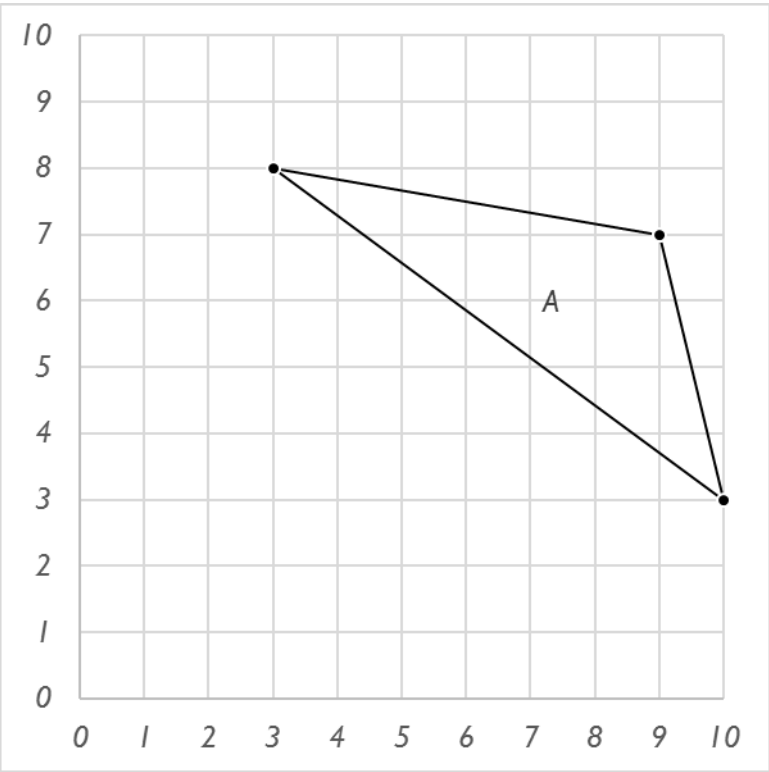
Can you calculate the Area of (Not (A And B)) And (Not A) for two random shapes?

MS Excel

Generate: Shape A

	A	B
1	X	Y
2	= RANDBETWEEN(0;10) = 9	= RANDBETWEEN(0;10) = 7
3	10	3
4	3	8
5	= A2 = 9	= B2 = 7

MS Excel

Generate: Shape A

MS Excel

Generate: Shape B

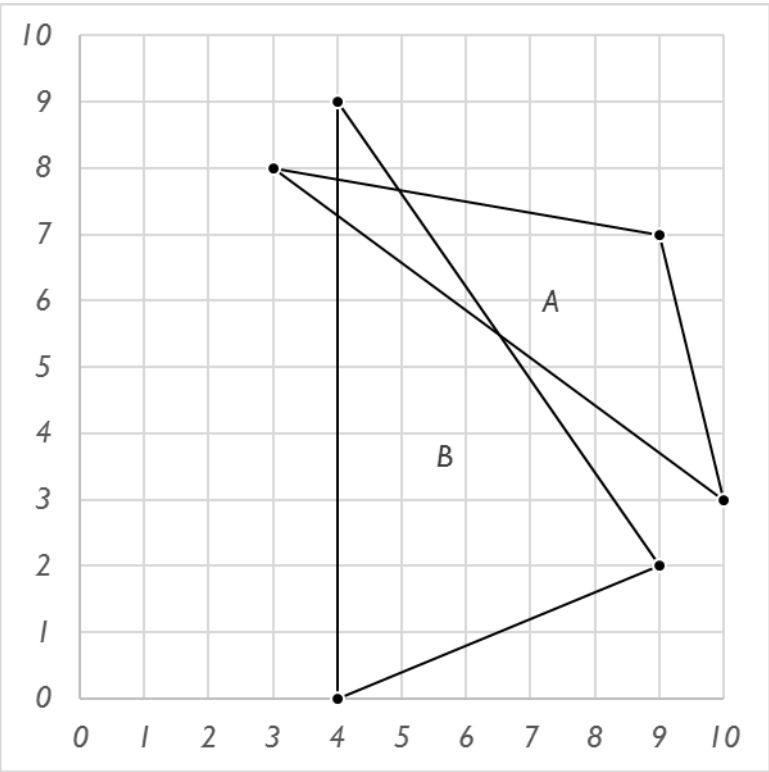|	A	B
1	X	Y
2	= RANDBETWEEN(0;10) = 9	= RANDBETWEEN(0;10) = 2
3	4	9
4	4	0
5	= A2 = 9	= B2 = 2

MS Excel

Generate: Shape B
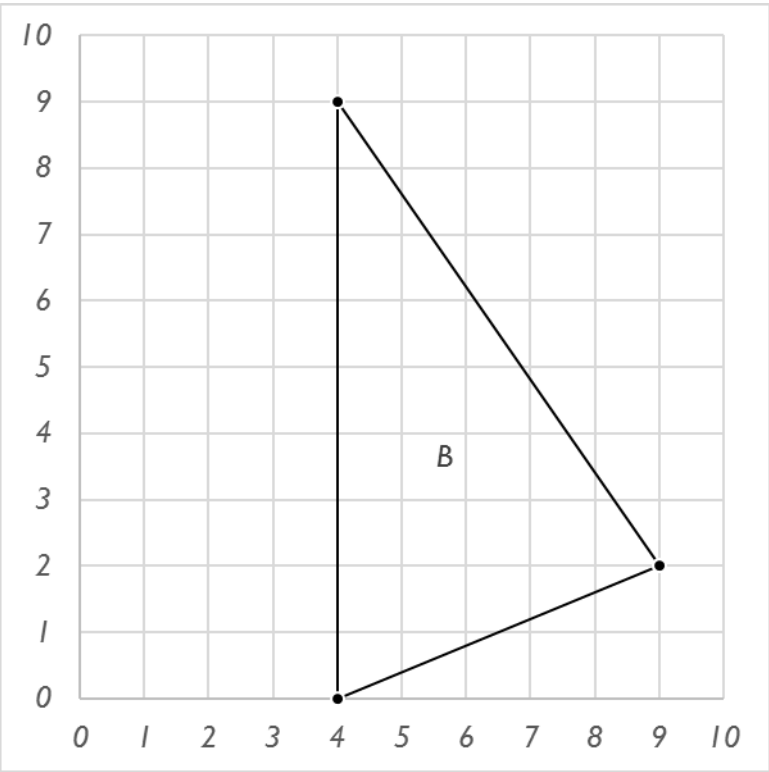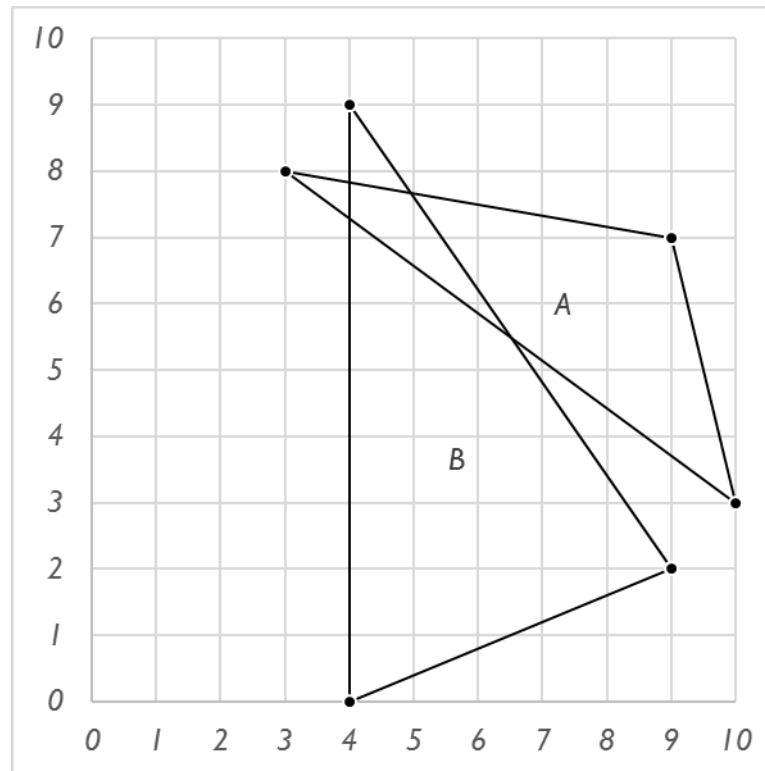
Generate: Two Shapes

MS Excel

Calculate: the Area of (Not (A And B)) And (Not A)

MS Excel

Answer: the Question

Yes, I can.

$Area = A1 + A2 + ...$

MS Excel