Find the value of each determinant.

EXERCISE A

1)	7 3	8 -2		2)	-3 4	-6 8		3)	-1 7	7 -8	4)	1 -1	5 -5
5)	0 3 2	-4 -2 -1	0 5 1				6)	2 6 1	3 5 2	4 7 8			

7) What is the area of $\triangle ABC$ with A(5, 4), B(3, -4) and C(-3, -2)? Hint: you may have to consult the notes for this one.

EXERCISE B

Find the value of each determinant.

8)	10 5	6 5		9)	8 6	5 1		10)	-7 -9	3 7		11)	-3.2 4.1	-5.8 3.9
12)	3 0 2	1 6 5	2 4 1		13)	1 -7 6	5 3 3	-4 2 -1		14)	8 1 6	-9 5 -2	0 4 3	

EXERCISE C

15) Find the area of a vertices are located at (0, 2). Hint: you mig the notes for this one.	a triangle whose t (4, 1), (2, -1) and ght want to look at	Bermuda Island Atlantic Ocean Florda Bahamas Cuba Puerto Ricol	16) Solve for x in t problem: 4 x det -x -3 -6 2	he following $\begin{array}{rcl} -2 \\ 1 \\ 3 \end{array} = -3 \\ 3 \end{array}$
ANSWERS:				
1) -38 3) -41	5) -28 7) 26 units ²	9) -22 11) 11.3	13) 172 15) 14.5 units ²	