1

Random Vector Assignment

EE22BTECH11052 - Sujal Gupta

I. Figures

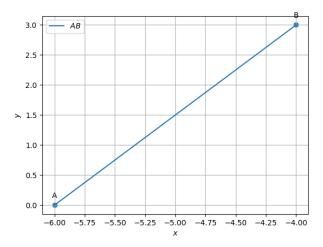


Fig. I.1. 1-1-5a

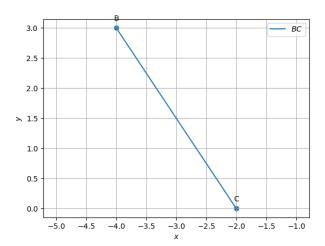


Fig. I.2. 1-1-5b

II. TABLE

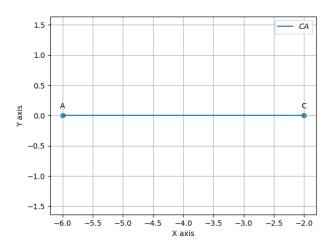


Fig. I.3. 1-1-5c

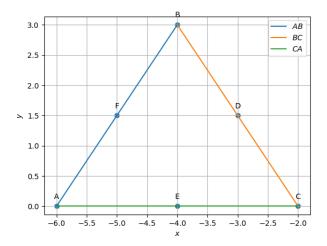


Fig. I.4. 1-2-1

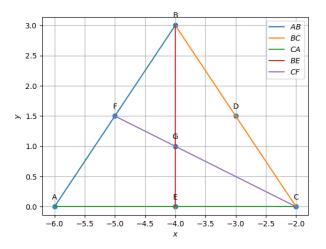


Fig. I.5. 1-2-3

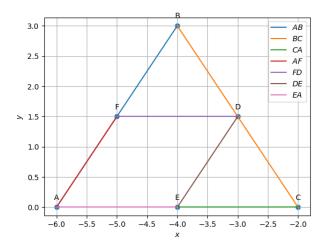


Fig. I.6. 1-2-7

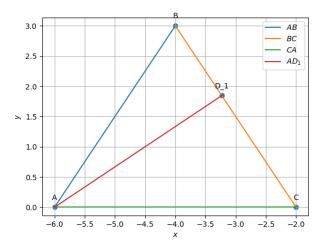


Fig. I.7. 1-3-2

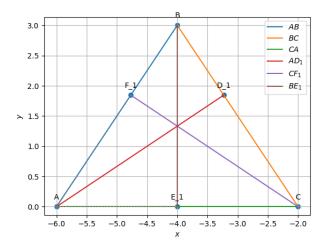


Fig. I.8. 1-3-3

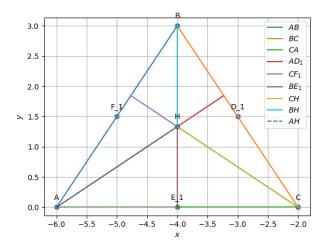


Fig. I.9. 1-3-4

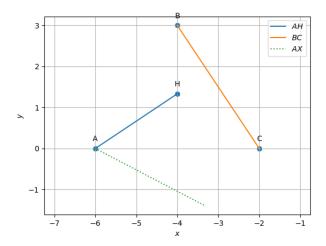


Fig. I.10. 1-3-5

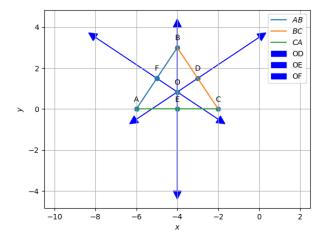


Fig. I.11. 1-4-1,2,3

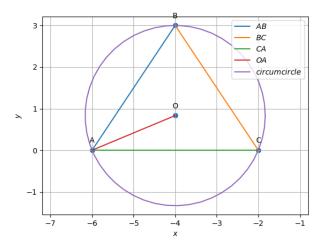


Fig. I.12. 1-4-5

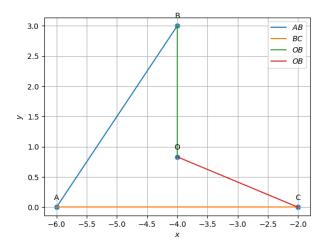


Fig. I.13. 1-4-6

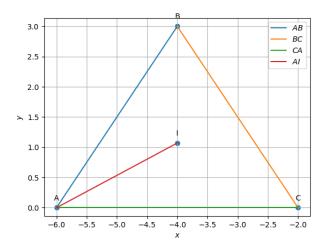


Fig. I.14. 1-5-1

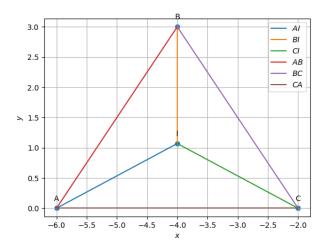


Fig. I.15. 1-5-2

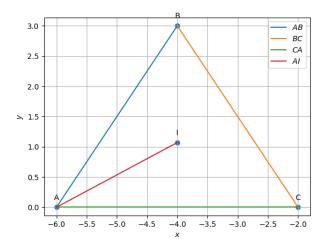


Fig. I.16. 1-5-3

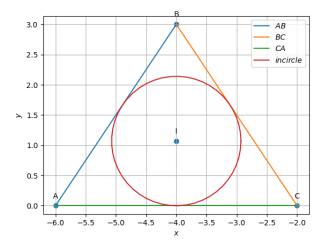


Fig. I.17. 1-5-7

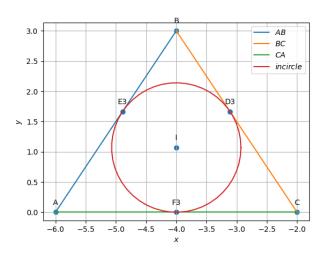


Fig. I.18. 1-5-8,9

parameter	value	description
Co ordinates	(-6 0)	A
Co ordinates	(-4 3)	В
Co ordinates	(-2 0)	С
n^T	(-3 2)	AB
С	18	
n^T	(3 2)	ВС
С	-6	
n^T	(0 -4)	A.C.
С	-12	AC
Co ordinates	(-3 1.5)	D
Co ordinates	(-4 0)	E
Co ordinates	(-5 1.5)	F
Co ordinates	(-4 1)	G
n^T	(-1.5 3)	AD
С	15	
n^T	(3 0)	BE
С	-12	
n^T	(-1.5 -3)	CF
С	-3	
n^T	(-1.84 2.76)	$-$ A D_1
С	15.69	
n^T	(3 0)	$-$ B E_1
С	-12	
n^T	(-1.84 2.76)	CE
c	-0.92	CF_1
Co ordinates	(2.5 -3)	Н
n^T	(-2 -3	Perpendicular bisector of AB
С	5.50	
n^T	(-2 3)	Perpendicular bisector of BC
С	10.5	
n^T	(4 0)	Perpendicular bisector of CA
С	-16	
n^T	(0.83 -1.55)	Angular bisector of A
С	-4.99	
n^T	(0 -1.10)	Angular bisector of B
c	-3.32	
n^T	(0.83 -0.44)	Angular bisector of C
С	-1.66	
center(O)	(-4 0.83)	Circumcircle
Circumradius	2.167	
center(I)	(-4 1.07)	T., ' 1
Inradius	1.07	Incircle TABLE II 1

TABLE II.1 Equations of lines