## Loci and Regions

Diagrams are drawn on a centimetre square grid.

1	A B			5	A B			9	A B			
2	A B			6	A B C D			10	A B C D			
3	A B C D			7	11 D			11	A B C D			
4	A B			8	C	12			A B C D			
A	The set of points that are closer to D than to B			E	The set of points that is more than 3 cm from B			I	The set of points that are closer to CD than to AC			
В	The set of points more than 3 cm from B and closer to AB than BD			F	The set of points that are less than 3 cm from AC			J	The set of points that are less than 3 cm from B			
С	The set of points that are closer to AC than to CD			G	The set of points that are less than 2 cm from C			К	The set of points less than 3 cm from B and more than 2 cm from BD			
D	The set of points that are closer to D than to C			н	The set of points closer to BD than to CD			L	The set of points that are more than 2 cm from CD			
1	2	3	4	5	6	7	8	9	10	11	12	