**Section Formula**

Find the co-ordinates of the point which divides the line segment joining the points (6,3) and (4,5) in the ratio 3:2 internally.@(0, 5)@(1, 21/5)@(0, 21/5)@(1, 5)@C

In what ratio does the y - axis divide the line segment joining the point P (-4, 5) and Q (3, -7)? @3: 5@4 : 3@2 : 1@5 : 3@B

How is the distance formula correctly written:@<img src="3\_A1.gif" >@<img src="3\_A2.gif" >@ <img src="3\_A3.gif" >@ <img src="3\_A4.gif" >@(B)  
A(3,1) B(-2,-1) written correctly is:@<img src="4\_A1.gif" >@<img src="4\_A2.gif" >@<img src="4\_A3.gif" >@<img src="4\_A4.gif" >@(A)

A (2, 0) B (-2,4) is written as@<img src="5\_A1.gif" >@<img src="5\_A2.gif" >@<img src="5\_A3.gif" >@<img src="5\_A4.gif" >@(D)

<img src="6\_Q.gif" >@0@8@9@7@(B)

<img src="7\_Q.gif" >@0@Underfined@5@4@(C)

Find the length of the line segment AB given A(4,3) and (0,6).@3@4@5@7@(C)

What is the center of MN given M(3, -1) and N(7, -5)@(5, -2)@(10, -6)@(5, -3)@(2, 2)@(C)

What point is halfway between (3, -1) and (8, -6)?@(11, -7)@(-5.5, -3.5)@(5.5, -3.5)@(2, 2)@(C)

Find the midpoint of the segment with the endpoint (4, 12) and (-6, 14)@(-1, 13)@(13, 1)@(13, -1)@(5, 13)@(A)

Point M with coordinates (3,4) is the midpoint of the line AB and A has the point (-1,6). What is the point of B?@(1, 5)@(2, 10)@(7, 2)@(1, 2)@(C)

In what ratio does the y - axis divide the line segment joining the point P (-4, 5) and

Q(3, -7)?@3:5@4:3@2:1@5:3@(B)