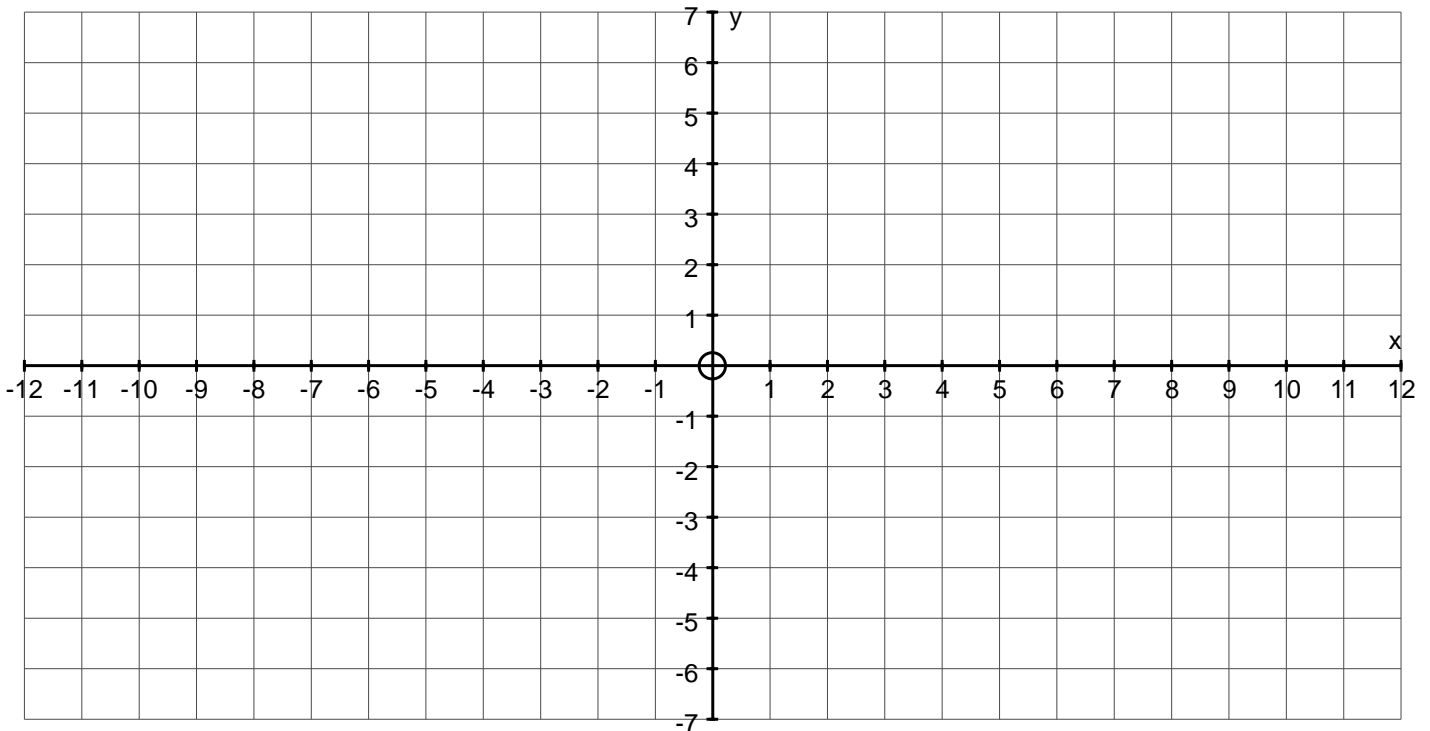


# Midpoint



1. A) Plot the following points and find the point half way between them (the midpoint)

a) $(5,2)$ $(9,2)$		b) $(3,6)$ $(11,6)$	
c) $(1,1)$ $(1,5)$		d) $(2,2)$ $(2,6)$	
e) $(-10,3)$ $(-6,3)$		f) $(5,-4)$ $(7,-4)$	
g) $(-3,-2)$ $(1,-2)$		h) $(-8,-1)$ $(-8,5)$	
i) $(-4,-1)$ $(-4,5)$		j) $(10,-1)$ $(10,-3)$	

2. A) Without drawing, calculate the midpoint of the following points (be careful with the negative ones)

a) (10,1) (10,5)		b) (1,5) (9,5)	
c) (2,-6) (6,-6)		d) (-5,-2) (-5,-4)	
e) (4,3) (-2,3)		f) (-7,4) (-7,-4)	

**B) Now, check your answers by plotting the points!**

