HOW TO CALCULATE THE UPPER QUARTILE

1) **Watch a short video**.

   If it doesn't work, then **try this video**.

2) **Put the sentences below into the right order,
as shown in the example.**

①	**A)**	how to calculate the upper quartile
	B)	So let's put up a set of numbers like
	C)	Hi, my name is Julia and I'm going to show you
	D)	and then a lower quartile divides the first half into two,
	E)	and we first look to see if there is a median,
	F)	meaning there is no number that's going to fall right in the middle
	G)	just a number in the middle and we do.
	H)	And then, we have to find the median of these upper four numbers.
	I)	or find the mean of them.
	J)	We have 7 here is in the middle
	K)	So my name is Julia and I just showed you
	L)	So we look at 10 and 12 and the mean of 10 and 12 is 11.
	M)	using both median and the mean in a set of numbers. Thank you.
	N)	so that is our middle quartile.
	O)	using the median and mean values.
	P)	we have to take the two middle numbers and average them
	Q)	we first need to find the middle quartile
	R)	one that finds the middle point
	S)	So there you have it, 11 is the upper quartile of this set of numbers.
	T)	Now the quartiles divide your set of numbers
	U)	1, 2, 4, 6, 7, 8, 10, 12 and maybe 15.
	V)	upper quartile divides the second half into two.
	W)	into four parts so they are going to be three quartiles,
	X)	Now because we have an even amount of numbers here,
	Y)	how to find the upper quartile
	Z)	So in order to find the upper quartile