

Maths

Independent Task













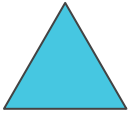


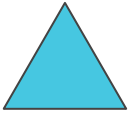
To describe movements between positions as translations of a given unit left/right or up/down


Mr Critchlow





To Start

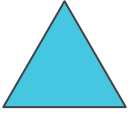
Can you work out what each symbol is worth in this maths square? Use the clues to help you.

				=30
				=32
				=36
				=27

 =

 =

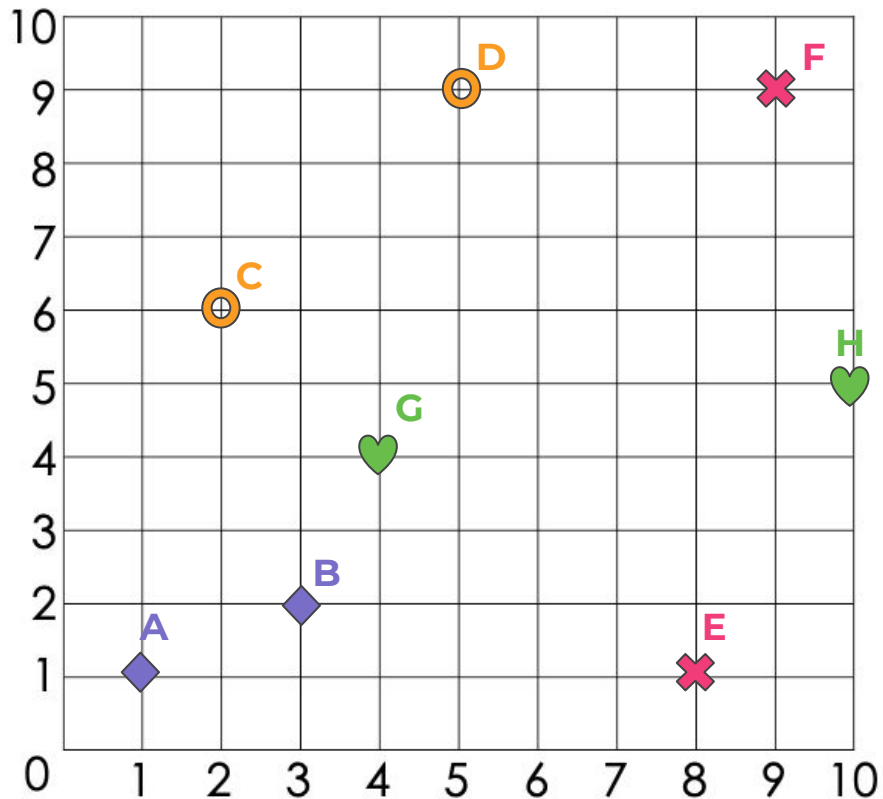
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Moving On

Write the translation for each of these points in the correct format.

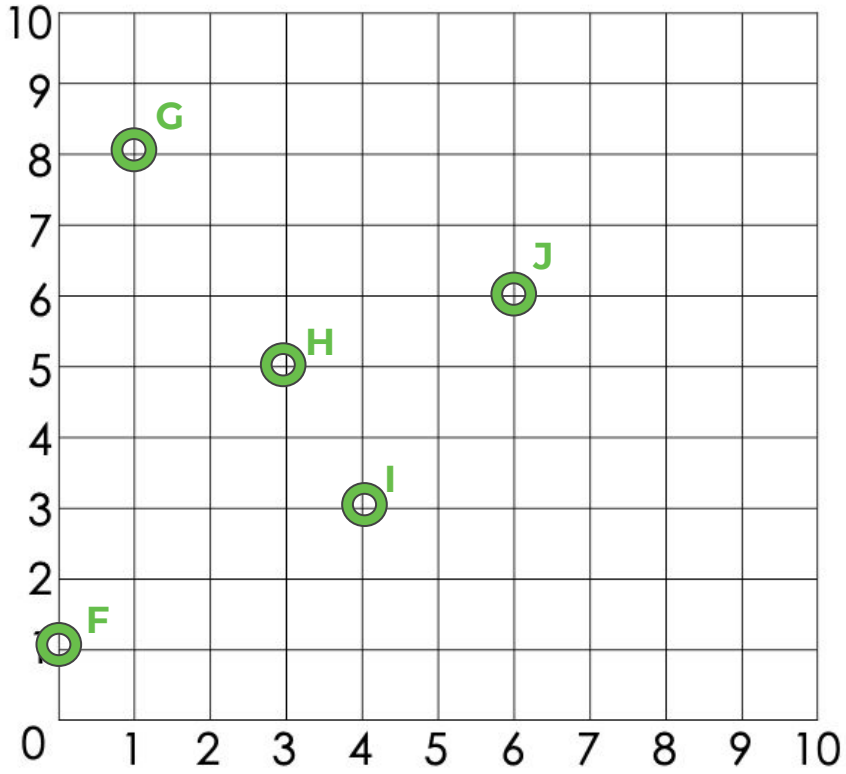
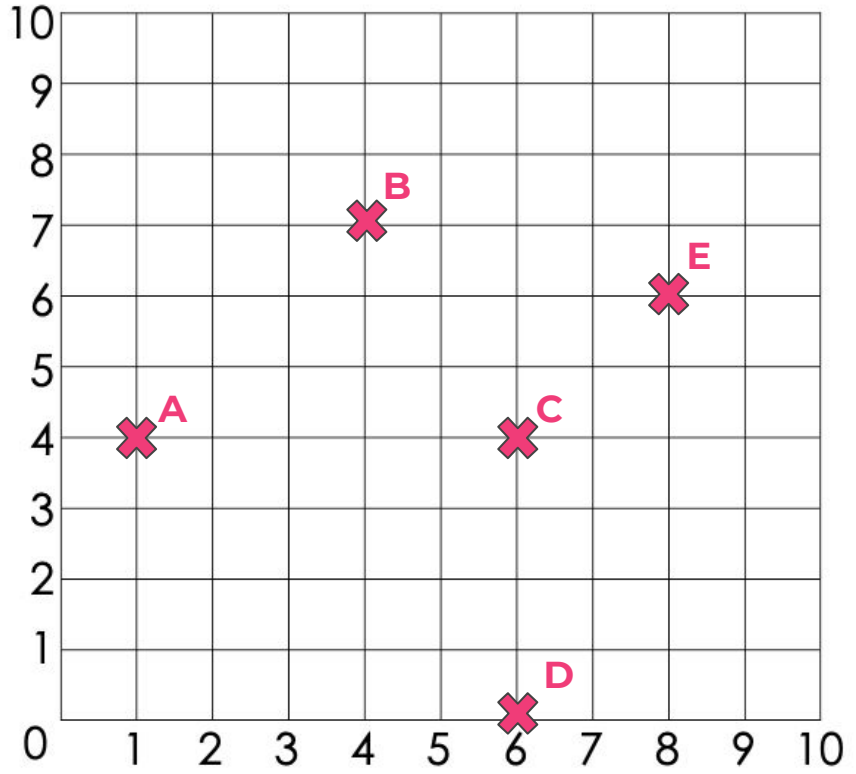


symbol	points	translation
	A to B	
	C to D	
	E to F	
	G to H	



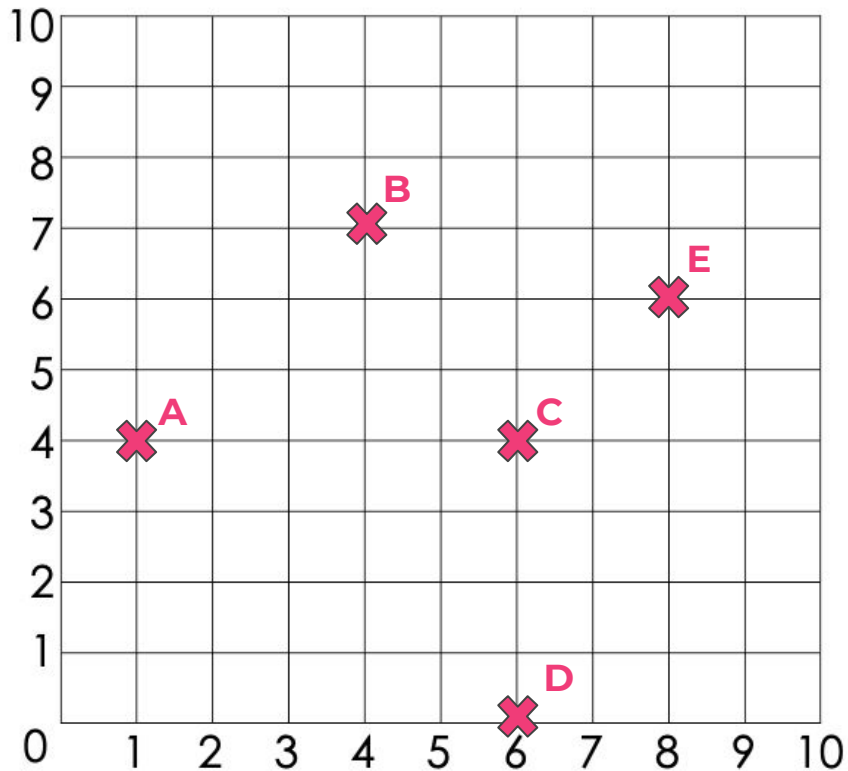
Main Task

If each of **X** points is translated (2 right, 3 up), what will all the new positions be?
If each of the **O** points are translated (4 right, 1 up) what will the new positions be?
Write the final coordinates for each.



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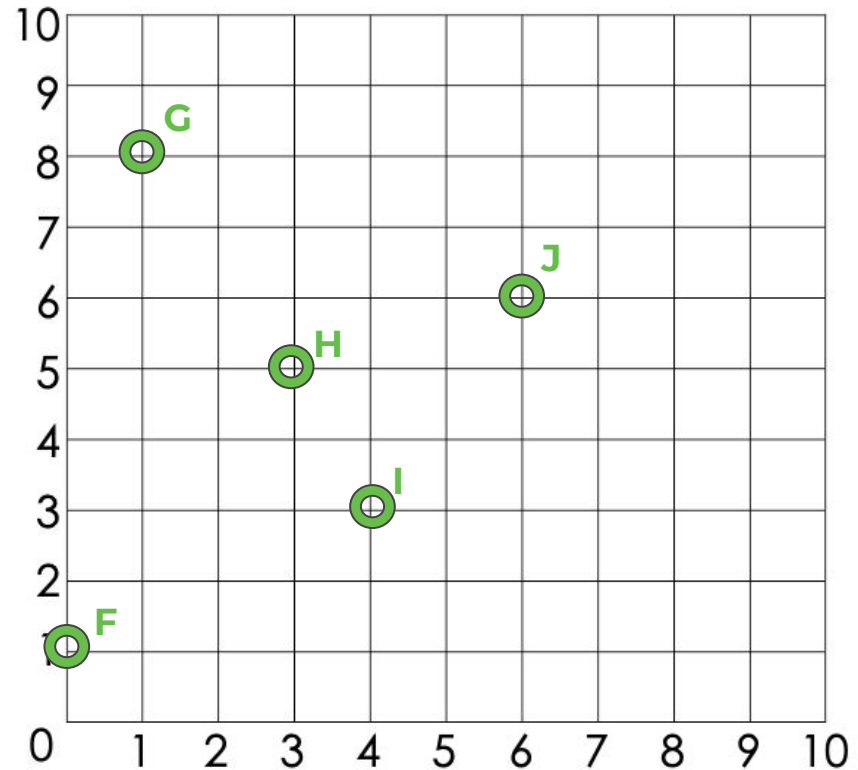
Point	Final coordinate after translation
A	
B	
C	
D	
E	



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Write the final coordinates for each.

Point	Final coordinate after translation
F	
G	
H	
I	
J	



Challenge

Can you work out the translation for the 3 points on the grid?

symbol	translation
