

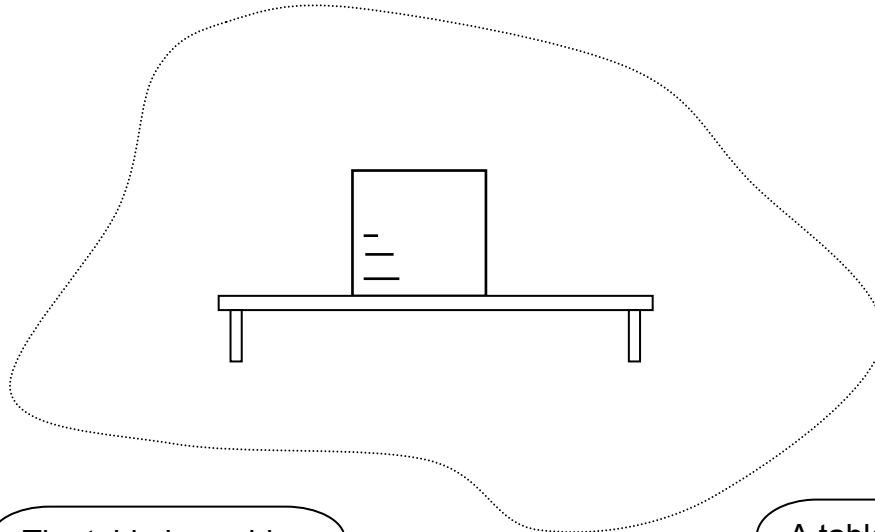
Box on a table

A box is sitting on a table. What forces are acting on the box?

The box is not moving, so I don't think there are any forces here.



The only force is gravity, pulling the box down.



The table is pushing the box upwards and this balances the force of gravity.



A table cannot push. It is just in the way of the box and stops it falling.



Box on a table What do you think?

Tick a box in each row to show if you agree or disagree with each of the pupils:

		Agree	Disagree	Not sure
Andrea	The box is not moving, so I don't think there are any forces here.			
Bob	The only force is gravity, pulling the box down.			
Charlie	The table is pushing the box upwards and this balances the force of gravity.			
Denise	A table cannot push. It is just in the way of the box and stops it falling.			

Please explain your answer in the space below:

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