

Does the table (an inanimate object) exert a force on a book that is resting on it?

1. Yes, a normal force.
2. No, an inanimate object cannot exert a force.
It's just "in the way."
3. Yes, a frictional force.
4. Yes, a Newton-3 force – a reaction to the action of gravity on the block.
5. No, there doesn't need to be a force for the table to hold it up.
6. None of the above.

