

Rachel is making a coffee smoothie, but one of her appliances has malfunctioned and is causing a big mess in the kitchen. In one situation, her coffee maker won't turn off, and in the other situation, her blender won't turn off. She has three methods that she can use to stop the devices: using a lid, using a rubber stopper, or turning off power to the whole kitchen. In our kitchen analogy, Rachel's goal is to end up with the most functional kitchen possible (whereas, in the field of cancer treatment, the goal is to have the most functional cells possible).



1) Fill in this table with whether each treatment would work, or not work, to treat each kitchen-related problem:

	In a kitchen with an out-of-control coffee maker	In a kitchen with an out-of-control blender
Use a lid		
Use a rubber stopper		
Turn off power to the whole kitchen		

2) Which is the best way to treat a kitchen with an out-of-control coffee maker?

3) Which is the best way to treat a kitchen with an out-of-control blender?

4) Which treatment works to treat the out-of-control appliance, but also yields other negative side effects to the kitchen?