

Without <i>Robolab</i> (or another equivalent control program), the RCX would be useless.	
1.	The name of the software used to program the RCX isRobolab
2.	We use an infrared device to communicate with the RCX and download the instructions. This device is a transceiver and is called thetower
3.	A transceiver is atransmitter and areceiver in one.
4.	The RCX has both input and output ports. An input device is any part of our robot that collects data of some sort. These are usually calledsensors An example of a sensor is thetouch sensor.
5.	An output device is something that displays an action. These are usually calledactuators Examples of actuators aremotors andlamps
6.	Circle the two icons that must always be included in your programs.
7.	Draw a big X through the programming icon above is used to stop power from flowing to an output port. This would result in stopping motors or turning off lamps.
8.	Draw an arrow from this question to the icon in question 6 that is used to set a condition of time. In other words, an amount of time must pass before a new action occurs.
9.	Describe the icon used to download a program from <i>Robolab</i> to the RCX. What does it look like?white arrow
10.	What are the two methods for creating a turning motion when our robot moves? one motor on and one motor off and two motors on in opposite directions