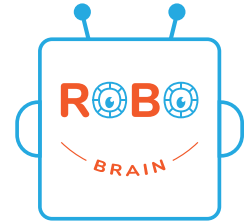


Homework – Task 1



- Write down two things that can be done at the same time
 - E.g., listening to music (using ears) and having dinner (using mouth)

_____ and



_____ .



- Are the two things using the same part of the body?

- Write down three things that can be done at the same time
 - E.g., riding a gym bike (legs), listening to music (ears) and singing a song (mouth)

_____ ,



_____ and



_____ .



- Are the three things using the same part of the body?

- Write down two things that cannot be done at the same time
 - E.g., putting on right sock (right foot) and putting on right shoe (right foot)

_____ and

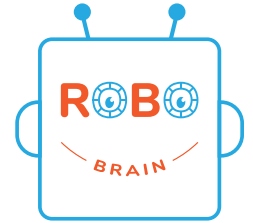


_____ .



- Are the two things using the same part of the body?

Task 2



- You are about to finish the following 6 tasks.

1. listen to daily news (10 min)

--	--	--	--	--	--	--	--	--	--



2. wash broccoli (2 min)

--	--



3. cut broccoli (3 min)

--	--	--



4. stir fry broccoli (4 min)

--	--	--	--



5. wash/rinse rice (1 min)

--



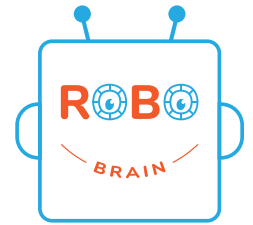
6. cook rice in a rice cooker (10 min)

--	--	--	--	--	--	--	--	--	--



- Colour in the tasks that use the same resource
 - ear (red) , broccoli (green), rice (blue)
- Which tasks have to be done one after the other?
 - Link those tasks one by one.
- Which tasks can be done in parallel to others?
- How to perform all the tasks as soon as possible?
 - Write down the minimum time needed.

Task 3



- The last three steps to make a soap-duck-in-box are to

- mould the duck (3 min)



- dry the duck (2 min)



- box the duck (1 min)



- These three steps have to be done in this order.
- But the next step does NOT need to immediately follow the previous step.

- Peter and Pedro are two workers in this factory.
- How many soap-ducks-in-box can they make in 9 minutes?
 - Remember they should help each other and work together to make as many as they can.
- Solve the problem by colouring in Peter and Pedro's working schedule below. There might be more than one way.

Peter

--	--	--	--	--	--	--	--	--

Pedro

--	--	--	--	--	--	--	--	--

1st way

Peter

--	--	--	--	--	--	--	--	--

Pedro

--	--	--	--	--	--	--	--	--

2nd way