



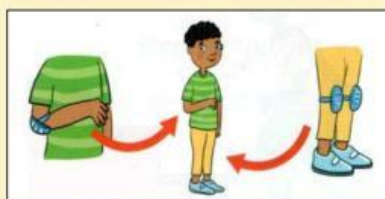
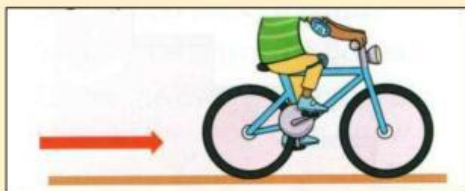
NAME OF STUDENT:

COMPUTATIONAL THINKING

REPETITION IN TASKS

Here are the steps of riding a bike, Place the pictures in the right box

Step 1: Put on elbow and knee pads	Step 2: Put on helmet.
Step 3: Get on bicycle. Place left foot on the left pedal and push off the ground using the right foot.	Step 4: Use the left foot to push down on left pedal.
Step 5: Use right foot to push down on right pedal.	Step 6: Repeat steps 4 and 5 to continue pedalling to move the bicycle forward.



QUESTIONS:

1. Which steps needs to be repeated so the bicycle continue moving forward?

2. What will happen when these steps are not repeated.

3. Algorithm 4 show the steps for drinking a glass of juice.
 - Identify the steps that are repeated in this task.

ALGORITHM 4	
STEPS	INSTRUCTIONS
1	Pour juice in glass
2	Pick up glass
3	Take a sip of juice
4	Put down glass
5	Pick up glass
6	Take a sip of juice
7	Put down glass
8	Pick up

Write the algorithm that is more efficient

ALGORITHM 5	
STEPS	
1	
2	
3	
4	

