

# COMPUTER STUDIES TEST

## PROGRAMMING 4TH GRADE

1. Algorithm: How to make a banana smoothie. Match with a line the steps with the correct pictures.

### Ingredients

whole ripe banana  
half an orange  
third cup Greek yogurt  
quarter cup of water or milk  
1 or 2 teaspoons honey



1 Peel the banana.

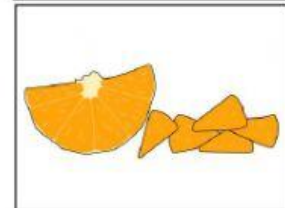
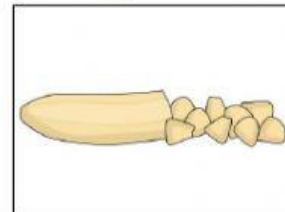
2 Roughly chop the banana.

3 Peel and quarter the orange. Then cut into small pieces.

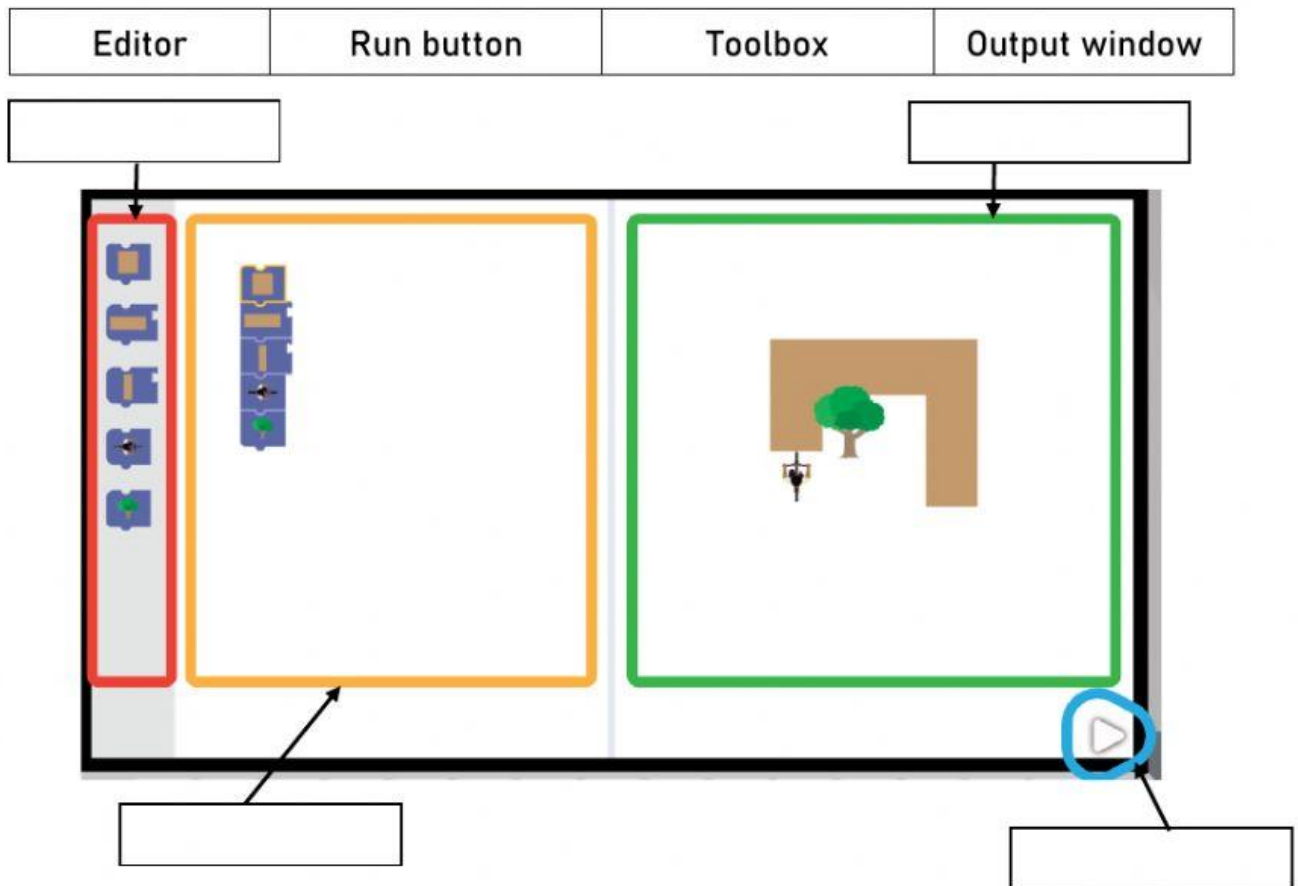
4 Add the fruit to a blender and top with the yogurt, water (or milk) and honey.

5 Turn the blender on and blend until the mixture is smooth and creamy.

6 Taste and add extra honey if needed. Then pour into a glass and enjoy!



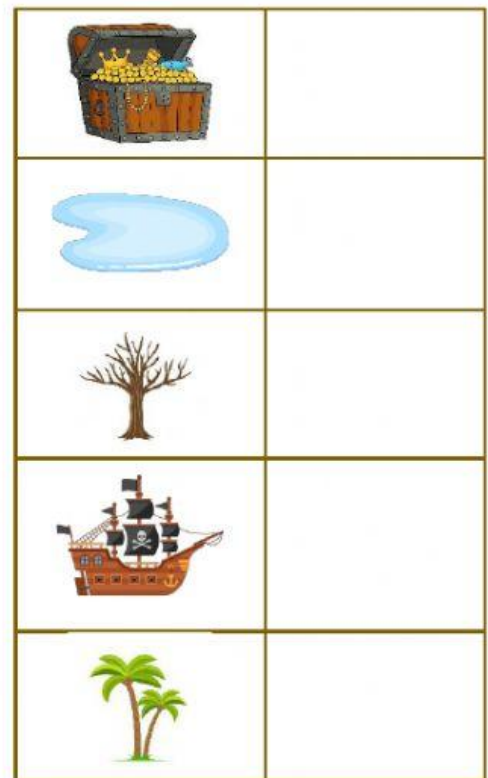
2. Label the blocky environment parts with their names.



3. Select the correct type of blocks.

|                        |                                                                                     |                                                                                       |
|------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Sprite</b>          |  |  |
| <b>Loop</b>            |  |  |
| <b>Input event</b>     |  |  |
| <b>Output (action)</b> |  |  |

4. Look at the Treasure map. Write the correct position of the objects.



5. Follow the steps below (arrows) from the START square. Select the object where you end up.

