Worksheet

1

Name: ....

Roll No: .... Class: .... Section: ....

Date: ....

USING MAKECODE ARCADE

A. Tick (✓) the correct option.

1. Which blocks allow you to incorporate music in games?

   a. Array blocks ☐   b. Image blocks ☐

   c. Music blocks ☐   d. Function blocks ☐

2. What do controller blocks allow you to define?

   a. Win conditions ☐   b. Button actions ☐

   c. Animations ☐   d. Dialogue ☐

3. Which blocks allow repetitive code execution?

   a. Variable blocks ☐   b. Logic blocks ☐

   c. Loops blocks ☐   d. Info blocks ☐

4. Where are custom functions defined in MakeCode?

   a. Logic blocks ☐   b. Advanced blocks ☐

   c. Loops blocks ☐   d. Math blocks ☐

5. What do text blocks allow you to generate?

   a. Images ☐   b. Arrays ☐

   c. Strings ☐   d. Buttons ☐

B. Write 'T' for true and 'F' for false.

1. Scene blocks generate text strings for dialogue.   ....

2. Info blocks provide animation capabilities.   ....

3. Loops blocks execute code repeatedly.   ....

4. The share button downloads code to hardware.   ....

5. Extension blocks restrict programming capabilities.   ....

6. Variable blocks store data during gameplay.

7. Console blocks create lists of information.

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....