UNITED ARAB EMIRATES
MINISTRY OF EDUCATION
DALMA SCHOOL (C1- C3)
AL DHAFRA

Grade-3 Practice Worksheet-2 Term-3

Q. Look at the code below. What is the variable name?

- Timer
- set
- when
- clicked

Q. Visual programming languages make programming easier. What do they use to make programming easier?

- Text
- Algorithm
- Graphics

Q. What do you use to hold data that can change?

- Variable
- Scratch
- Sprite

LIVEWORKSHEETS

Grade-3 Practice Worksheet-2 Term-3

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Q. We can write instructions for a computer or a robot to follow. What is this called?

- Language
- Programming
- Save

Q. Which one is the Programming Language?

- Control Pad
- X-Y coordinates
- Scratch

Q. What is step-by-step instructions to solve problem called as?

- Programming
- Algorithm
- File

Q. What can you do to make the game easier or harder?

- Change the score
- Change the sprite
- Change the time or the speed of the sprites

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Q. What happens when the game timer hits 0 [zero]?

- The game is harder.
- The game ends.
- The game is easier.

Q. Which variables will you create for the chasing game?

- Score and Timer
- Timer and Distance
- Score and Speed

Q. Which one is a visual programming language?

```
#include <iostream>
using namespace std;

int main() {
   cout << "Hello world!" << endl;
   return 0;
}
```

```
from xturtle import *

t = Turtle()
t.fillcolor("red")
t.begin_fill()
t.forward(100)
t.left(120)
```

Q. What is the name of this object?

- Keyboard
- Mouse
- Control Pad

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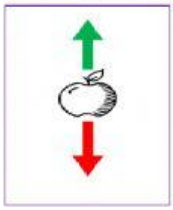
Q. Which coordinates do video games use for picture below to move up in right direction?

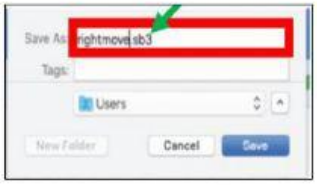
- X-Coordinate
- X- Y Coordinate
- Y-Coordinate

Q. Which coordinates do video games use for picture below to jump up and down?



- X-Coordinate
- X- Y Coordinate
- Y-Coordinate

Q. What does this red rectangle show?



- File Name
- Folder name
- Flash drive name

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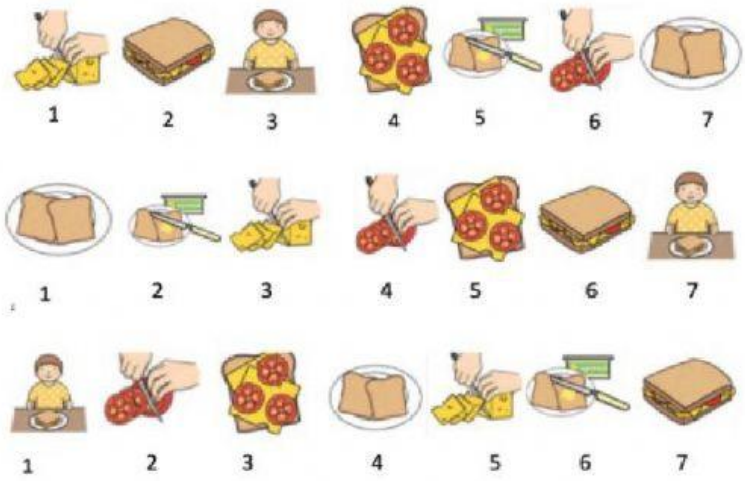
Q. Which is correct algorithm to make sandwich?



Q. Which coordinates do video games use for picture below to move left and right?

- X-Coordinate
- X- Y Coordinate
- Y-Coordinate

LIVEWORKSHEETS