Worksheet 1: Scratch Basics Revision

Name: _____

Grade: _____

Date: _____

Fill in the blanks:-

1. In Scratch, the _____ block category is used for making decisions.
2. The _____ block is used to make a sprite say something.
3. The _____ block is used to set the position of a sprite using XY coordinates.
4. In Scratch, the _____ is where all sprites and backdrops are displayed.
5. The _____ block is used to repeat a set of actions a specific number of times.

Choose the correct option:

1. What is the main purpose of Scratch?

   a) Text-based programming
   b) Block-based coding for beginners
   c) Writing documents
   d) Drawing images

2. Which block is used to detect a key press in Scratch?

   a) Motion block
   b) Looks block

c) Events block

d) Sensing block

3. What is the function of the "Looks" block category?

   a) Controlling movement

   b) Changing a sprite's appearance

   c) Running scripts

   d) Saving projects

4. Where do we find the file save and load options in Scratch?

   a) The workspace where you arrange blocks

   b) The area where sprites perform actions

   c) A type of loop

   d) A part of the toolbar

5. How do you stop a script from running?

   a) Press the red stop button

   b) Click the green flag

   c) Delete the script

   d) Remove the sprite

Give short answers:-

1. What is the difference between a sprite and a backdrop in Scratch?

   _____
   _____
   _____
   _____

2. Explain how the XY coordinate system works in Scratch.

_____
_____
_____
_____

3. What does the "forever" loop do in Scratch?

_____
_____
_____

4. What is the use of the "sensing" block in Scratch?

_____
_____
_____
_____

5. Name two types of loops in Scratch

_____
_____
_____
_____