

## GRADE-4

### SCRATCH PROGRAMMING

#### THINK AND ANSWER

Choose the correct answer:



Q. What is Scratch?

answer choices

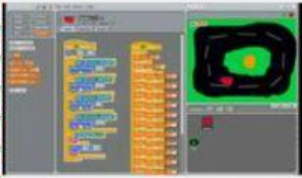
- ☐ A Programming Language
- ☐ A Code
- ☐ An Animation
- ☐ A Computer System



Q. A good way to get started in Scratch is to?

answer choices

- ☐ Make a complicated game.
- ☐ Create a sample project.
- ☐ Remix a sample project.
- ☐ Start from Scratch.



Q. How do you create a loop in scratch?

answer choices

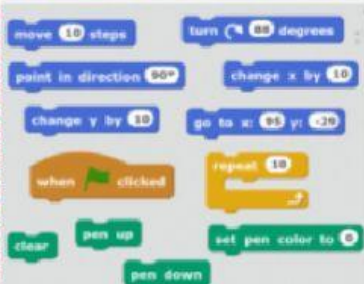
- ☐ Use a Repeat Block
- ☐ Use a Cat Sprite
- ☐ Snap a Block
- ☐ Use a Condition Block



Q. The cat in Scratch is an example of a..?

answer choices

- ☐ Avatar
- ☐ Sprite
- ☐ backdrop
- ☐ Template



Q. In Scratch which blocks are yellow?

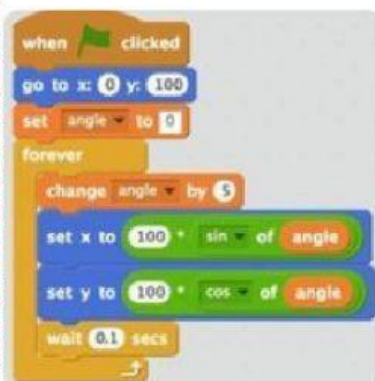
answer choices

☐ Motion

☐ Sensing

☐ Events

☐ Variables



Q. In Scratch which blocks are blue?

answer choices


☐ Control

☐ Sound

☐ Looks

☐ Motion





when clicked  
set times done to 0  
ask How many times shall we loop? and wait  
think join Okay answer  
wait 1 secs  
repeat answer  
change times done by 1  
think join done times done  
wait 1 secs  
think the loop has finished

Q. In Scratch which blocks are purple?


answer choices

☐ Sensing

☐ Motion

☐ Looks

☐ Variables



when clicked  
for each my projects  
set x to pick random -240 to 240  
set y to pick random -180 to 180  
switch costume to thumbnail of project  
set size to number of remixes of project %  
stamp

Q. The blocks / code that controls a sprite is called the..?


answer choices

☐ Lines

☐ Actions

☐ Script

☐ Instructions



Q. To change the appearance of a sprite we can give it a different..?

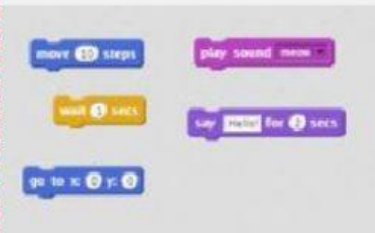
answer choices

☐ Costume

☐ Style

☐ Look

☐ Stage



Q. In Scratch, what are these called?

answer choices

☐ Actions

☐ Blocks

☐ Puzzle Pieces

☐ Loops



Q. In Scratch, what do you normally have to click on to make the program start?

answer choices

☐ Stop Sign

☐ The sprite

☐ Green Flag

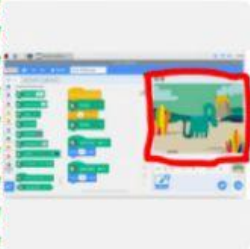
☐ The go button



Q. In Scratch, what are these called?

answer choices

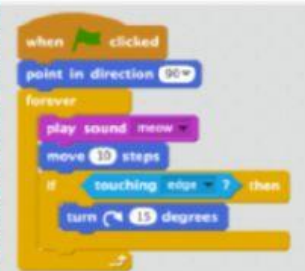
- ☐ Sprites
- ☐ Characters
- ☐ Animals
- ☐ People



Q. What is the area called where you can preview your project while working on it?

answer choices

- ☐ Canvas
- ☐ Stage
- ☐ Background
- ☐ White space



Q. What is each section of code called?

answer choices

- ☐ Program
- ☐ Line
- ☐ Script
- ☐ Chunk of code





Q. What is the background of your Scratch project called?

answer choices

- ☐ Backdrop
- ☐ Backing
- ☐ Background
- ☐ Canvas



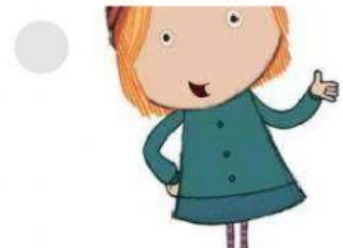
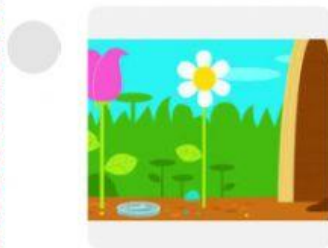
Q. What are the alternate appearances of your sprite called?

answer choices

- ☐ Sprites
- ☐ Doppelgangers
- ☐ Canvas
- ☐ Costumes

Q. WHICH OF THESE IS A SPRITE?

answer choices



Q. Which of these is a background?

answer choices



Q. Which is a Sprite you could pick for Peg and Cat?

answer choices



Q. What is this line of code?

answer choices

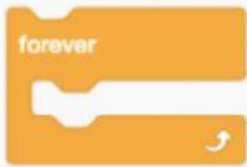
☐ the end button

☐ start button

☐ It resets the game

☐ turns on green flag button





Q. Repeating a statement more than once is called a...

answer choices

☐ loop

☐ repetition

☐ sequence

☐ event



Q. The objects or characters that perform the action in a project are called....

answer choices

☐ backdrops

☐ sprite

☐ scratch

☐ blocks

☐ costume



Q. The area behind a sprite is called the .....

answer choices

☐ Background

☐ sprite

☐ Scratch

☐ backdrop