

تم تحميل هذا الملف من موقع المناهج الإماراتية



*للحصول على أوراق عمل لجميع الصفوف وجميع المواد اضغط هنا

<https://almanahj.com/ae>

* للحصول على أوراق عمل لجميع مواد الصف الرابع اضغط هنا

<https://almanahj.com/ae/4>

* للحصول على جميع أوراق الصف الرابع في مادة تصميم ولجميع الفصول, اضغط هنا

<https://almanahj.com/ae/4design>

* للحصول على أوراق عمل لجميع مواد الصف الرابع في مادة تصميم الخاصة بـ الفصل الأول اضغط هنا

<https://almanahj.com/ae/4design1>

* لتحميل كتب جميع المواد في جميع الفصول للـ الصف الرابع اضغط هنا

<https://almanahj.com/ae/grade4>

للتحدث إلى بوت المناهج على تلغرام: اضغط هنا

https://t.me/almanahj_bot



دولة الإمارات العربية المتحدة
وزارة التربية والتعليم
المجلس التعليمي 1 / نطاق 4
مدرسة أذن للتعليم الأساسي ح 1

DT Exercises

For Grade 4

PSA

SCRATCH














Scratch



Done by: Design and Technology Teacher

Maryam Al mazrouei

Fill in the blanks:

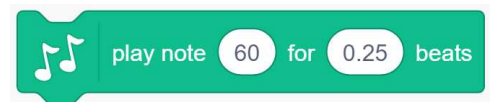
	_____		_____
	Looks		_____
	_____		_____
	_____	 Pen	Pen
	Control	 Music	_____
	_____		

Choose the right answer:

1

What does this block do?

- A) It writes notes for you
- B) It plays a musical note
- C) It beats the drum



2

What does this block do?

- A) It allows sprites to talk to each other
- B) It plays music on the radio
- C) It writes a message in a bottle



3

This block is also known as a:

- A) Movement sentence
- B) Conditional statement
- C) Then statement



4

What is the variable in this code?

- A) Score
- B) Random position
- C) Edge



5

What does this code do?

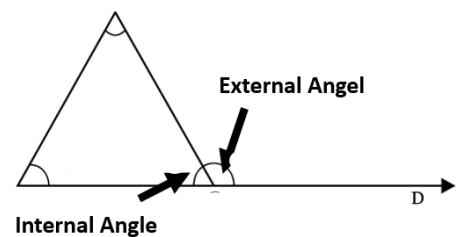
- A) It clicks the sprite forever
- B) It allows you to draw shapes
- C) It generates sprites forever



6

Internal Angle + External Angel = ?

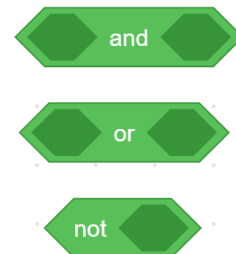
- A) 180
- B) 90
- C) 360



7

This blocks are:

- A) Variables
- B) Loops
- C) Boolean Operators



Match the name with the shape:

Triangle



Star



Diamond



Pentagon



Hexagon



Square



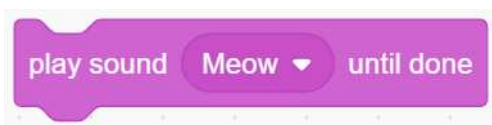
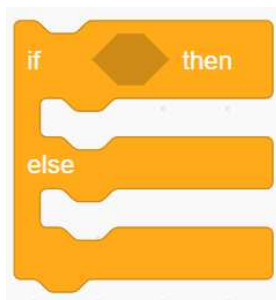
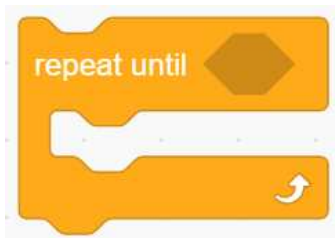
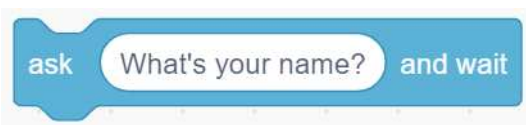
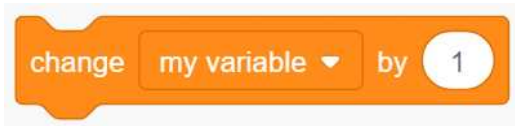
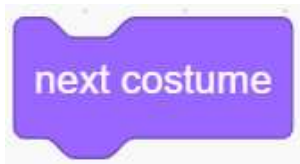
Oval



Rectangle



Match the block with the action:



Variables

Conditional statements

Run the program

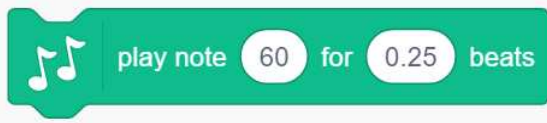
Animation

Sensing block

Play sound

Loop

Match the block with the action:



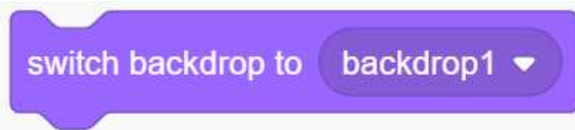
Sensing block



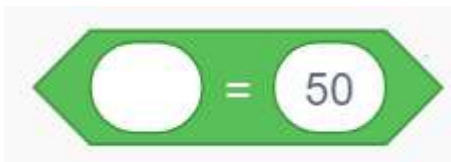
Operators block



Play sound



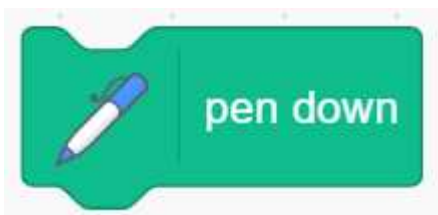
Run the program using Keyboard



Draw shapes



Change Backdrop



Message

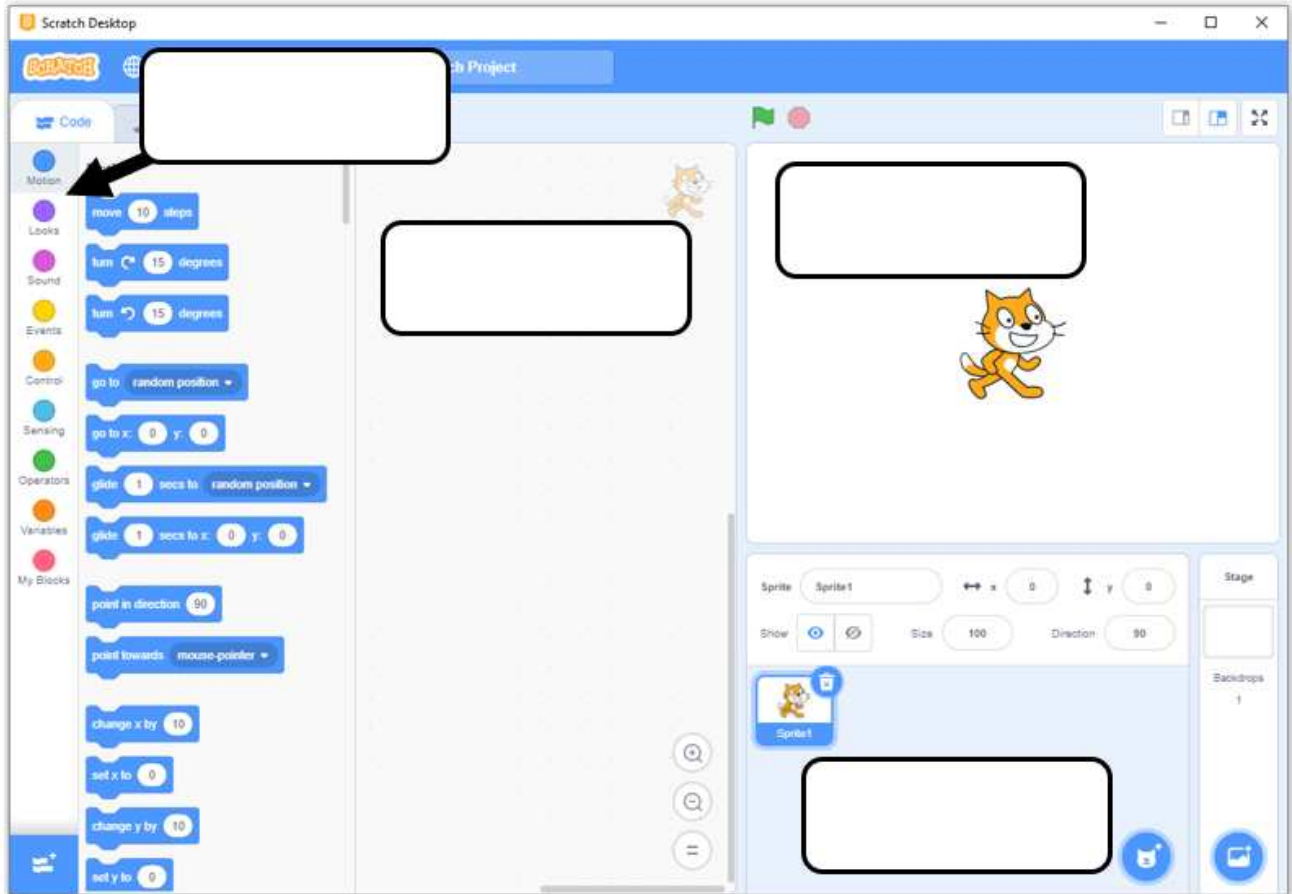
Fill in the Blanks:

**Stage area
(Output area)**

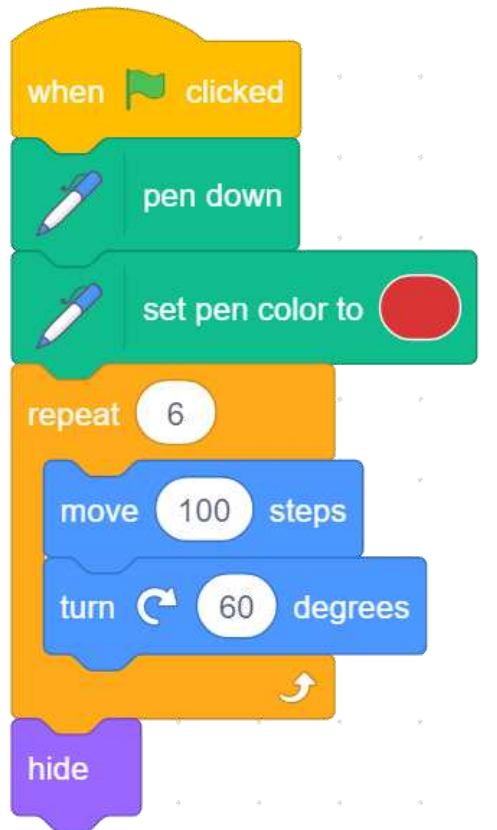
**Script are
(Code area)**

Blocks menu

Sprite area



True or False



1	This program will run when you click space key in the keyboard.	<input type="checkbox"/>
2	It will draw a Triangle.	<input type="checkbox"/>
3	The color of the shape border will be red.	<input type="checkbox"/>
4	The length of the shape side will be 100.	<input type="checkbox"/>
5	The External (outside) angle of the shape is 120.	<input type="checkbox"/>

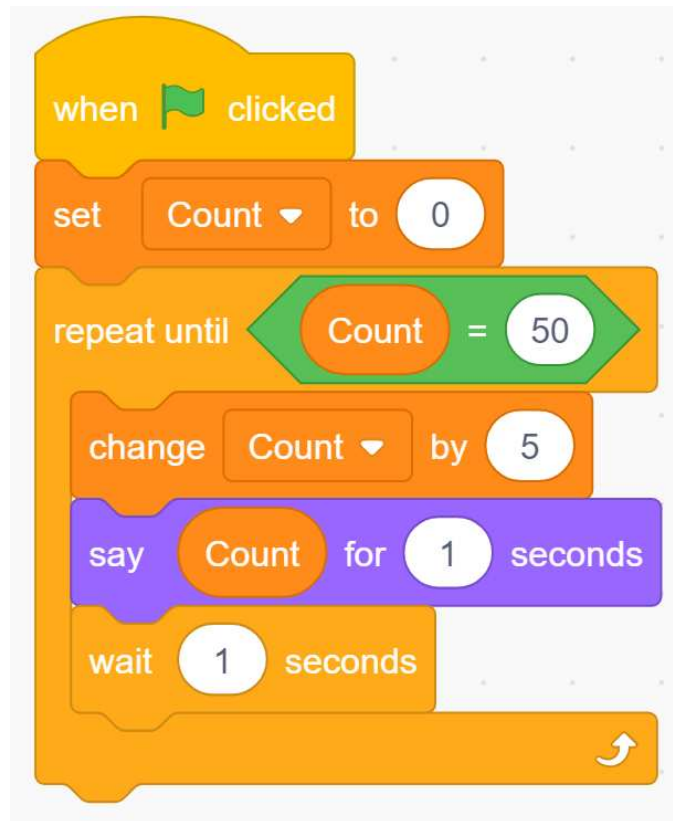
True or False

```

when any key pressed
  erase all
  pen up
  go to x: 0 y: 0
  set length to 0.2
  set pen size to 3
  pen down
  repeat 250
    move length steps
    turn 8 degrees
    change length by 0.1
    change pen color by 10
  hide
  
```

1	This program will run when you click the flag.	<input type="checkbox"/>
2	It will draw a spiral.	<input type="checkbox"/>
3	Every time you run the program drawings on the stage will be erased.	<input type="checkbox"/>
4	The drawing will not start from the middle of the stage.	<input type="checkbox"/>
5	The sprite (Character) will be shown all the time.	<input type="checkbox"/>

True or False



1	This program will run when you touch the Sprite.	<input type="checkbox"/>
2	It will reads a 5 times table up to 50.	<input type="checkbox"/>
3	The program will stop when it will read 55.	<input type="checkbox"/>
4	The name of the variable is Count.	<input type="checkbox"/>
5	The first values that will be read is 0.	<input type="checkbox"/>