



## Grade 4 - Scratch

Student Name –






Grade -






Student ID No. -

### Task 1:

5 marks

Name the missing block categories. Some of them have been done for you.

	
	<u>Looks</u>
	<u>Sound</u>
	
	<u>Data</u>

	
	
	<u>Sensing</u>
	
	<u>More Blocks</u>

### Task 2:

5 marks

Read the questions and circle the correct answer.

2.1

What does this block do?




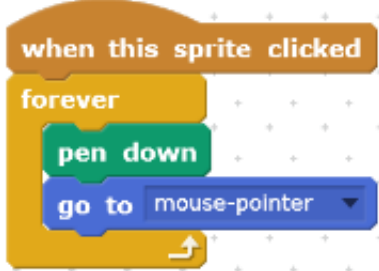
play note 60 ▾ for 0.5 beats

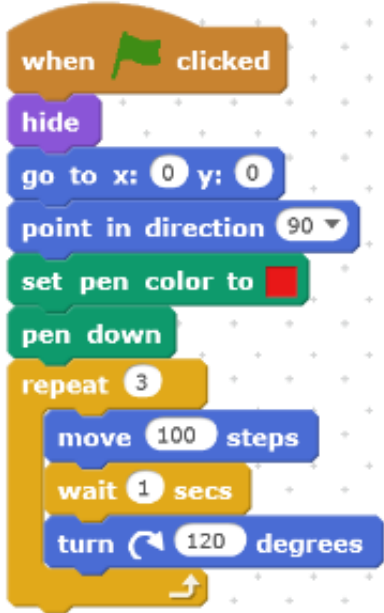
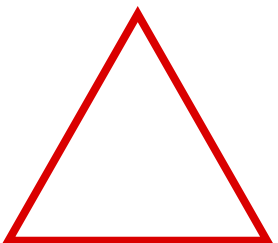
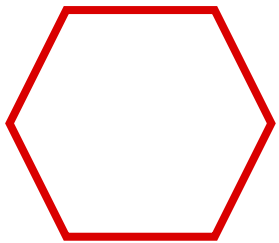
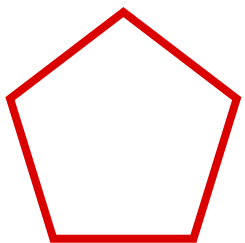
A) It writes notes for you

B) It plays a musical note

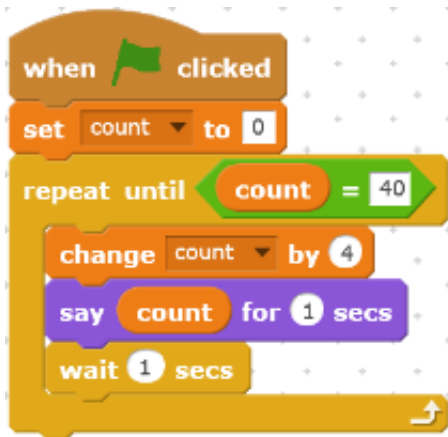
C) It beats the drum



2.2	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	
2.3	This block is also known as a:	
	A) Movement sentence	
	B) Conditional statement	
	C) Then statement	
2.4	What is the variable in this code?	
	A) keep score	
	B) random position	
	C) edge	
2.5	What does this code do?	
	A) It clicks the sprite forever	
	B) It allows you to draw shapes	
	C) It generates sprites forever	

Task 3:		
3.1	<p>Program the following code into Scratch. Save it as “TaskNo – Student Name – Grade” and then run it.</p> 	2 marks
3.2	<p>What shape did the above code produce? Circle the correct one and name it below.</p> <div>    </div> <p><i>My code drew the shape of a _____.</i></p>	1 mark
3.3	<p>Modify the code so that it draws a square. Save your code.</p>	2 marks



Task 4:							
4.1	<p>Program the following code into Scratch. Save it as “Task No – Student Name – Grade” and then run it.</p> 			2 marks			
4.2	<p>Which times tables did the above code produce? Circle the correct one below.</p> <table><tr><td>4</td><td>8</td><td>40</td></tr></table>			4	8	40	1 mark
4	8	40					
4.3	<p>Modify your code so that it reads out a 5 <i>times table</i> up to 50. Save your code.</p>			2 marks			

Task 1	Task 2	Task 3	Task 4
/ 5	/ 5	/ 5	/ 5
Summative Assessment Total			/ 20