
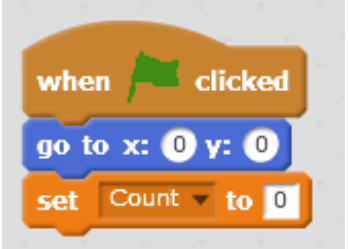

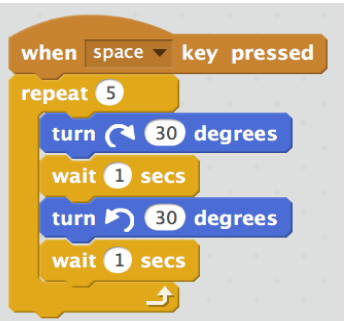
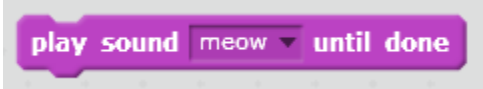
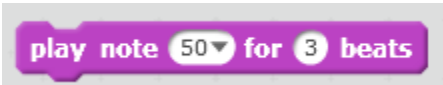
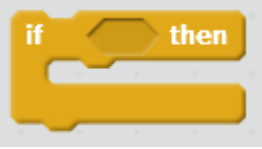


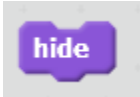
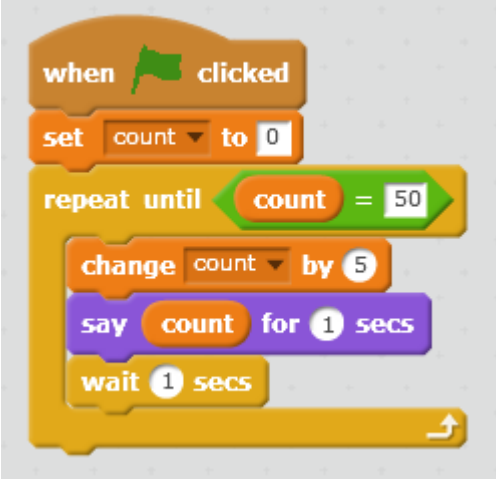


DT Revision – Term 1 (Grade 4)

Choose the correct answer from the following

1	<p>This program will run when:</p> <ul style="list-style-type: none"><input type="radio"/> Green flag is clicked.<input type="radio"/> Sprite is clicked.<input type="radio"/> Space key is pressed.	
2	<p>The variable in this code is :</p> <ul style="list-style-type: none"><input type="radio"/> Go to.<input type="radio"/> Count<input type="radio"/> Keep source.	
3	<p>This code will do :</p> <ul style="list-style-type: none"><input type="radio"/> Drawing.<input type="radio"/> Counting.<input type="radio"/> Moving sprite.	
4	<p>This program will repeat for :</p> <ul style="list-style-type: none"><input type="radio"/> 4 times.<input type="radio"/> 5 times.<input type="radio"/> 1 time.	
5	<p>This block will do :</p> <ul style="list-style-type: none"><input type="radio"/> Change costume.<input type="radio"/> Play sound.<input type="radio"/> Move sprite.	
6	<p>This block will do :</p> <ul style="list-style-type: none"><input type="radio"/> Write notes.<input type="radio"/> Play a musical note.<input type="radio"/> Beats the drum.	

7	<p>This block is:</p> <ul style="list-style-type: none"> <input type="radio"/> Sensing statement. <input type="radio"/> Conditional statement. <input type="radio"/> Then statement. 	
8	<p>This block used for:</p> <ul style="list-style-type: none"> <input type="radio"/> Movement. <input type="radio"/> Adding sound. <input type="radio"/> Adding text. 	
9	<p>This block will do:</p> <ul style="list-style-type: none"> <input type="radio"/> Making sprites talking together. <input type="radio"/> Tell you a message. <input type="radio"/> Play sound. 	
10	<p>This block will do:</p> <ul style="list-style-type: none"> <input type="radio"/> Hide the sprite. <input type="radio"/> Hide the program. <input type="radio"/> Hide motions. 	
11	<p>Program the following code in scratch, save it as (your name_G4):</p> 	
12	<p>The previous code will produce the multiplication table for :</p> <ul style="list-style-type: none"> <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6. 	
13	<p>Modify your coding to produce the <u>multiplication table for 7</u></p>	

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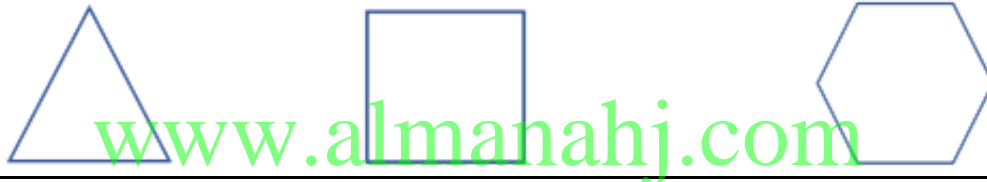
Program the following code in scratch, save it as (Drawing_YourName):

```

when clicked
hide
go to x: 0 y: 0
point in direction 90
set pen color to blue
pen down
repeat 6
  move 100 steps
  wait 1 secs
  turn 70 degrees
  
```

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When you run the program, it will produce the following shape :



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يجب أن يُميز الطالب **الزاوية الخارجية** لكل شكل من الأشكال الموجودة في الكتاب وعدد الأضلاع وذلك لرسم هذه الأشكال، والصور التالية توضح كل شكل م الزاوية الخارجية له :

<pre> when clicked hide go to x: 0 y: 0 point in direction 90 set pen color to blue pen down repeat 3 move 100 steps wait 1 secs turn 120 degrees </pre>	<pre> when clicked hide go to x: 0 y: 0 point in direction 90 set pen color to blue pen down repeat 6 move 100 steps wait 1 secs turn 70 degrees </pre>	<pre> when clicked hide go to x: 0 y: 0 point in direction 90 set pen color to blue pen down repeat 4 move 100 steps wait 1 secs turn 90 degrees </pre>	<pre> when clicked clear hide go to x: 0 y: 0 point in direction 90 set pen color to blue pen down repeat 5 move 100 steps wait 1 secs turn 60 degrees </pre>
<p>Triangle External angle 120°</p>	<p>Hexagon External angle 60°</p>	<p>Square External angle 90°</p>	<p>Pentagon External angle 70°</p>

Repeat with side numbers

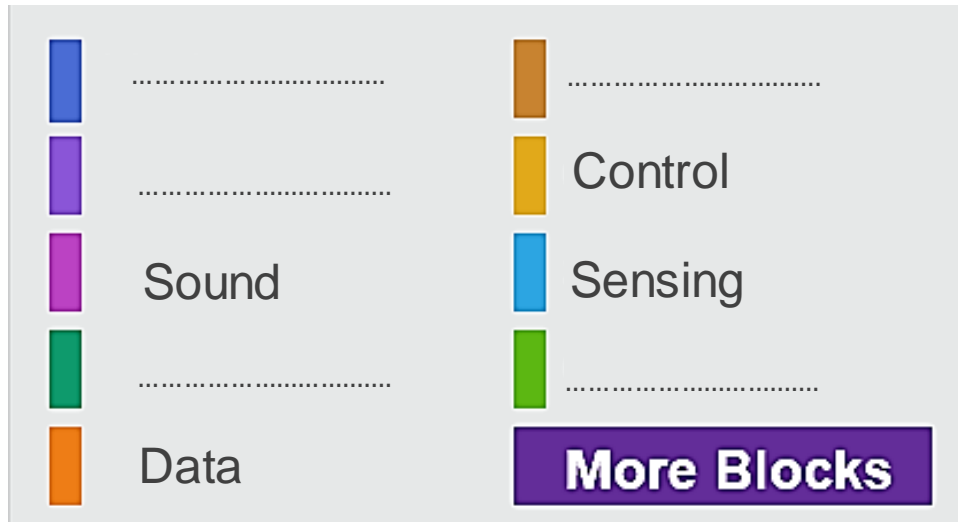
التكرار بعدد الأضلاع

External angle

الزاوية الخارجية

17

Name the missing blocks:



A Scratch block palette with two columns of blocks. The left column contains five blocks: a blue block with a dotted line, a purple block with a dotted line, a pink block labeled 'Sound', a green block with a dotted line, and an orange block labeled 'Data'. The right column contains four blocks: a brown block with a dotted line, a yellow block labeled 'Control', a light blue block labeled 'Sensing', and a green block with a dotted line. At the bottom right of the palette is a purple button labeled 'More Blocks'.

Wish you all the best luck my adorable students

T.Dina AlBadwawi



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