

G3 Late Assessment (2019-2020)

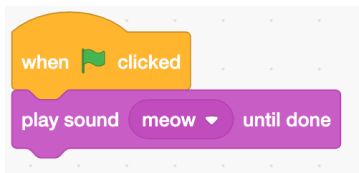
1.

True / False	When building a script in Scratch you can put blocks in any order without changing what the script does.
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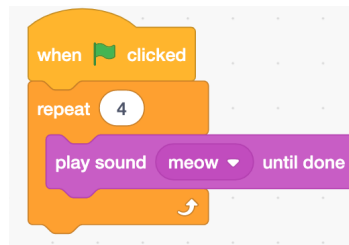
2.

Circle the script that will play the “meow” sound twice and then stop.

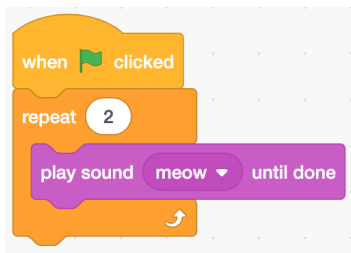
a.



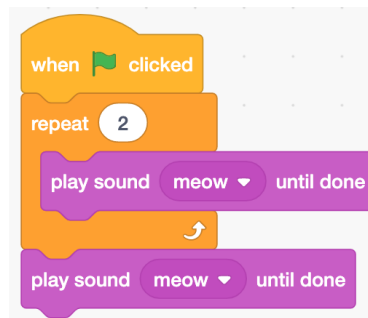
b.



c.

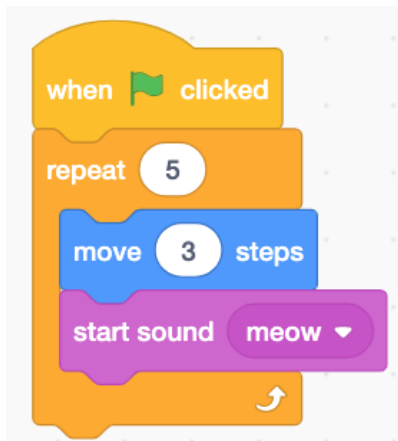


d.



3.

This script is for the cat sprite.



a. When you click the green flag, how many steps will the cat take?

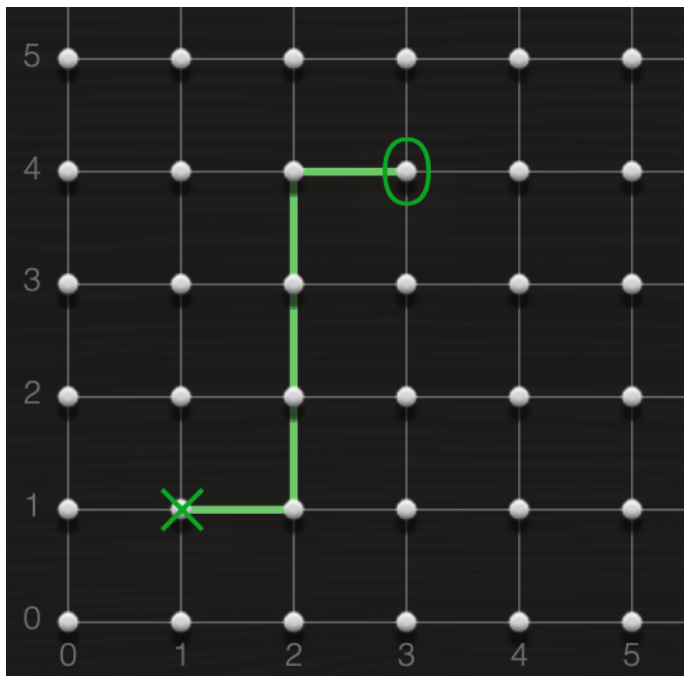
- A. 3 steps
- B. 5 steps
- C. 8 steps
- D. 15 steps

b. When you click the green flag, how many times will the sound “meow” play?

- A. 3 times
- B. 5 times
- C. 8 times
- D. 15 times

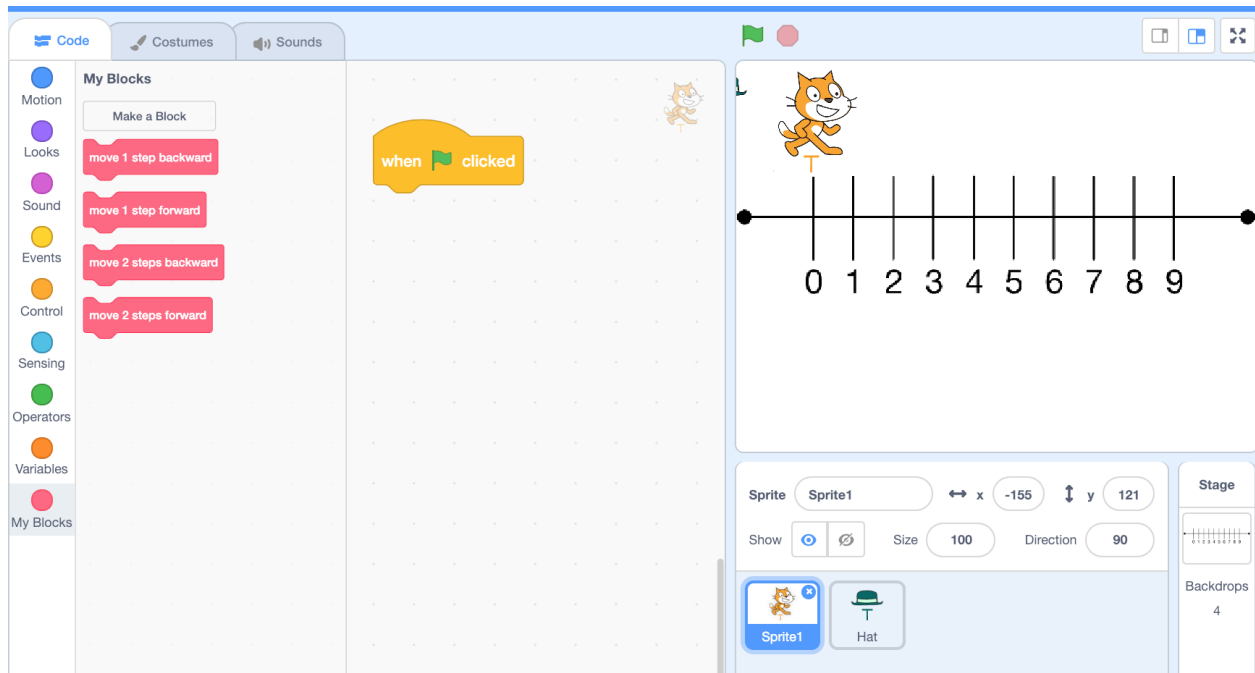
4.

Pretend you are standing at the **X**. Write instructions for moving along the path from the **X** to the **O**.





Your Instructions

5.



Create 2 different scripts (sets of instructions) to move the cat so that he stops at 5 on the number line. **Use only the blocks shown above.** Write or draw your scripts in the boxes.

Script A	Script B
<div>when  clicked</div>	<div>when  clicked</div>

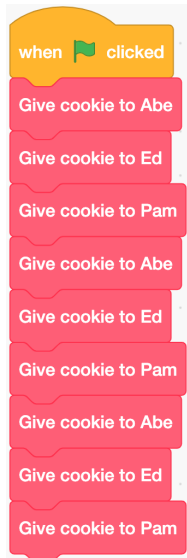
6.

Eve has 9 cookies to give away to her friends Abe, Ed, and Pam.

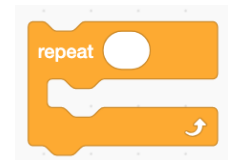
She wants to give each friend an equal number of cookies.

Eve wrote a script for how to give away the cookies.

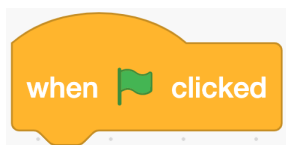
Eve's Script:



Modify Eve's script. Use a **repeat** block at least once.



Your Script:



Answer Key

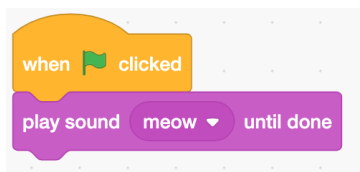
1. [S.05.a]

True / False	When building a script in Scratch you can put blocks in any order without changing what the script does.
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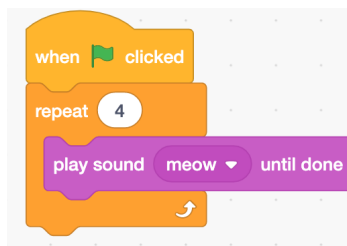
2. [R.03.a]

Circle the script that will play the “meow” sound twice and then stop.

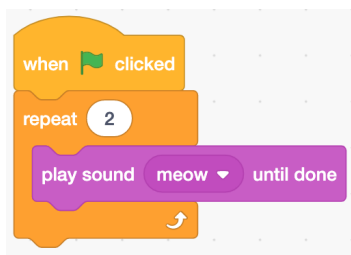
a.



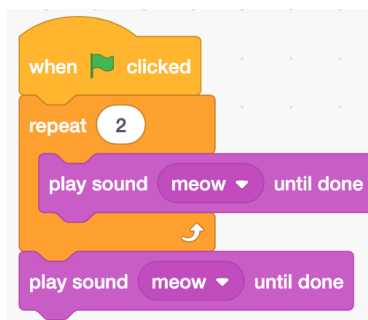
b.



c.



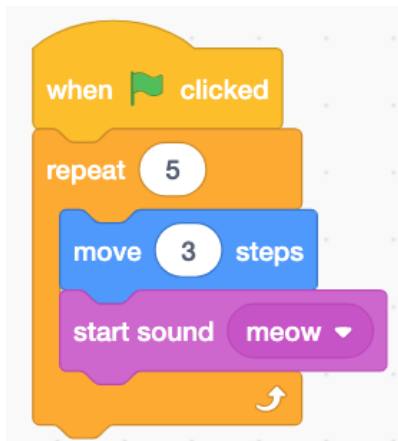
d.



[C]

3. [R.07.c]

This script is for the cat sprite.



a. When you click the green flag, how many steps will the cat take?

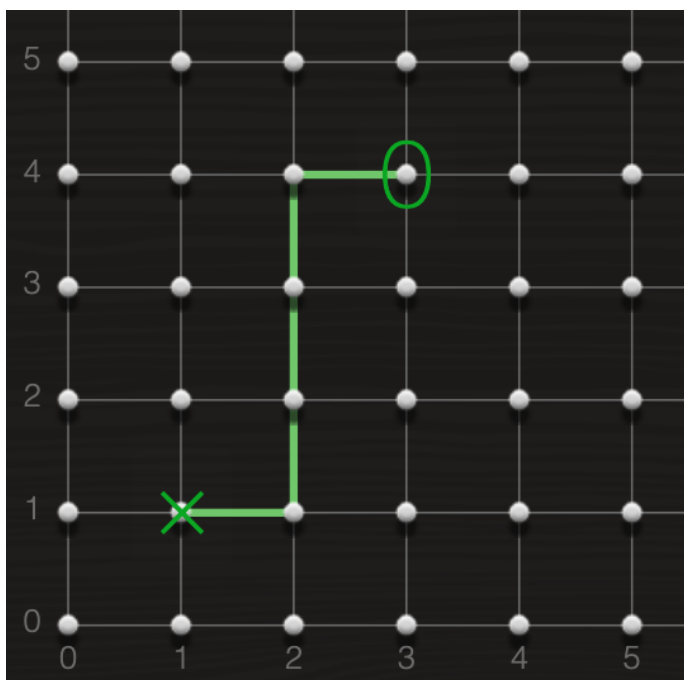
- A. 3 steps
- B. 5 steps
- C. 8 steps
- D. 15 steps

b. When you click the green flag, how many times will the sound “meow” play?

- A. 3 times
- B. 5 times
- C. 8 times
- D. 15 times

4. [S.12.a]

Pretend you are standing at the **X**. Write instructions for moving along the path from the **X** to the **O**.



Your instructions:

Answers might vary in how students describe their directions, but should somehow indicate the correct order and direction of movement.

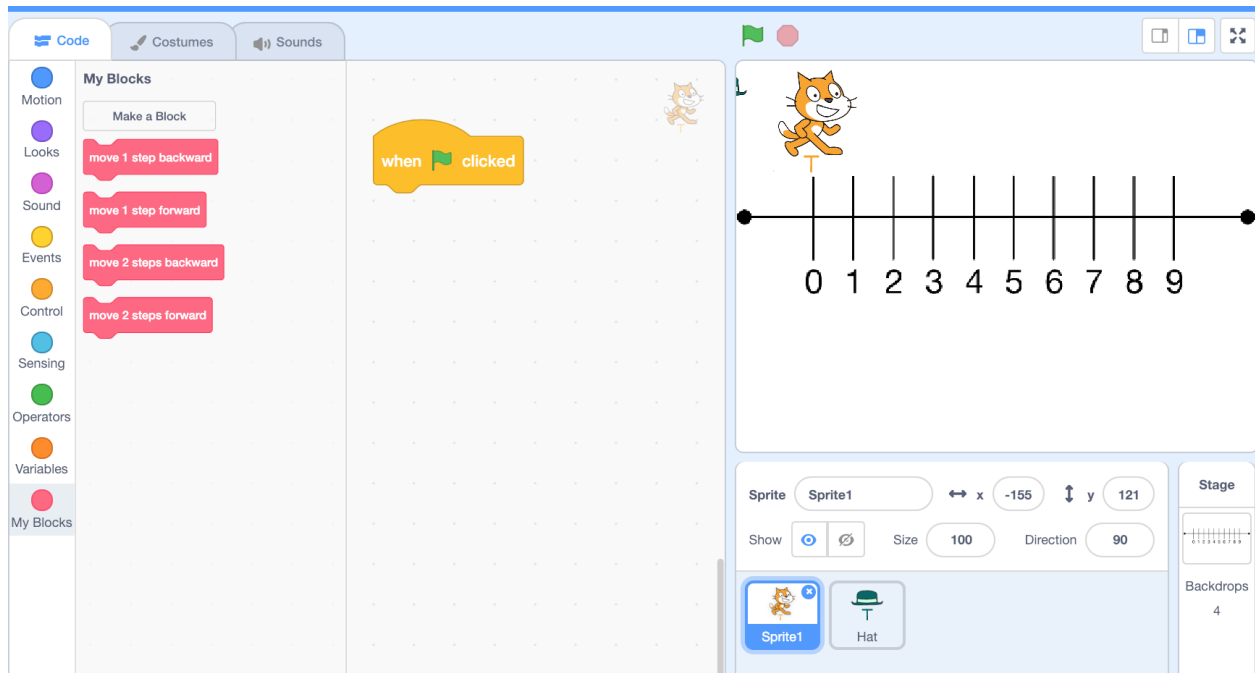
Example Answers

Move 1 dot right
Move 3 dots up
Move 1 dot right

[OR]

Turn right
Move forward 1
Turn left
Move forward 3
Turn right
Move forward 1

5. [S.01.a] -- [G3 Early][G4 Early]

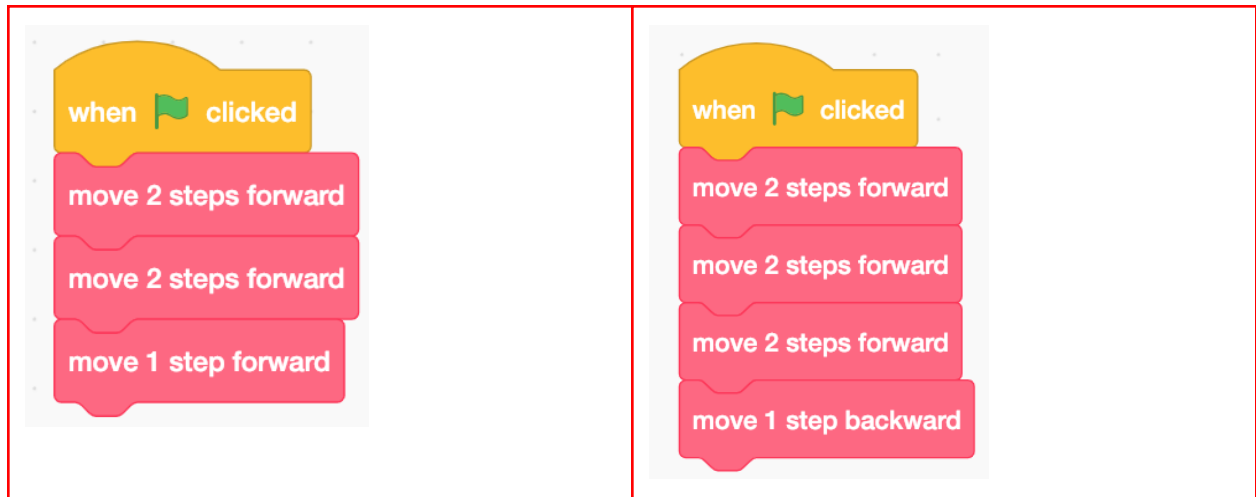


Create 2 different scripts (sets of instructions) to move the cat so that he stops at 5 on the number line. **Use only the blocks shown above.** Write or draw your scripts in the boxes.

Script A	Script B

*Exemplar response**

Script A	Script B
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*any combination of forward and backward steps is acceptable as long as the cat stops at 5.

6. [R.01.c] -- [G4 Late]

Eve has 9 cookies to give away to her friends Abe, Ed, and Pam.

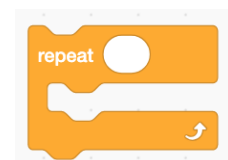
She wants to give each friend an equal number of cookies.

Eve wrote a script for how to give away the cookies.

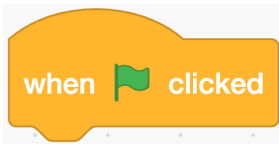
Eve's Script:

A Scratch script is shown. It starts with a yellow 'when green flag clicked' block. Below it are nine pink 'Give cookie to' blocks. The sequence of names is Abe, Ed, Pam, Abe, Ed, Pam, Abe, Ed, Pam.

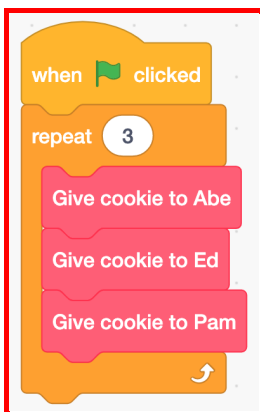
Modify Eve's script. Use a **repeat** block at least once.



Your Script:



Exemplar Responses:



[OR]



[OR]

