G3 Late Assessment

NAME

SCRATCH ID   DATE   TIME

In Problem 1, circle True or False.
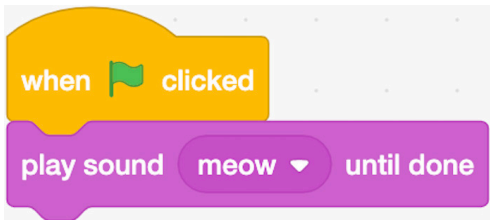
① When building a script in Scratch you can put blocks in any order without changing what the script does.
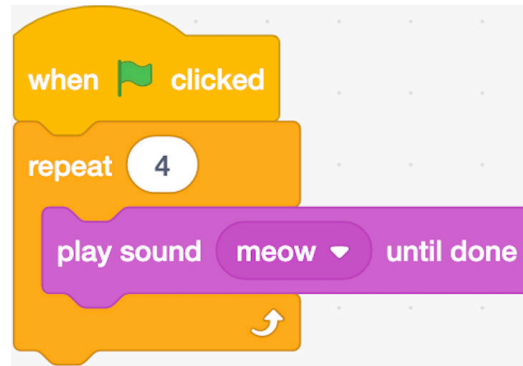
True   **False**

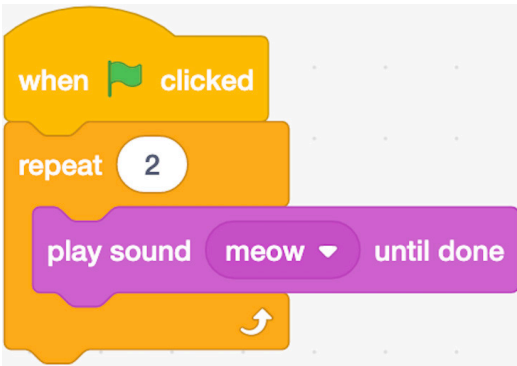② Circle the script that will play the "meow" sound twice and then stop.

a.

```
when 🏳 clicked
play sound meow until done
```
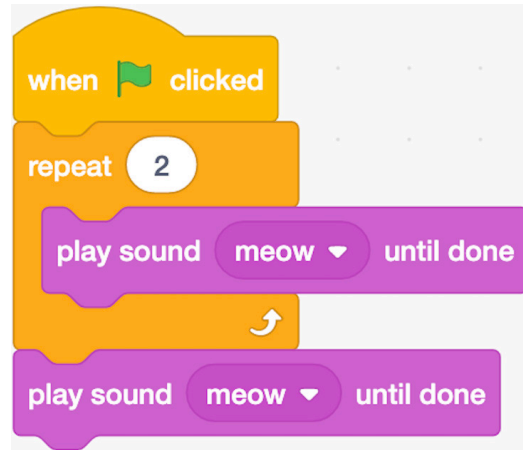
b.

```
when 🏳 clicked
repeat 4
    play sound meow until done
```

c.

```
when 🏳 clicked
repeat 2
    play sound meow until done
```

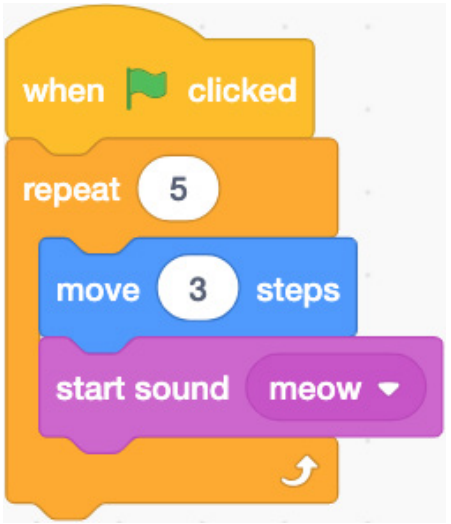**d.**

```
when 🏳 clicked
repeat 2
    play sound meow until done
play sound meow until done
```
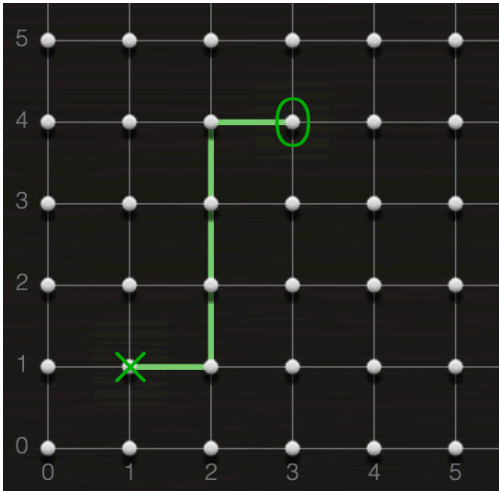
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③ This script is for the cat sprite.

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?

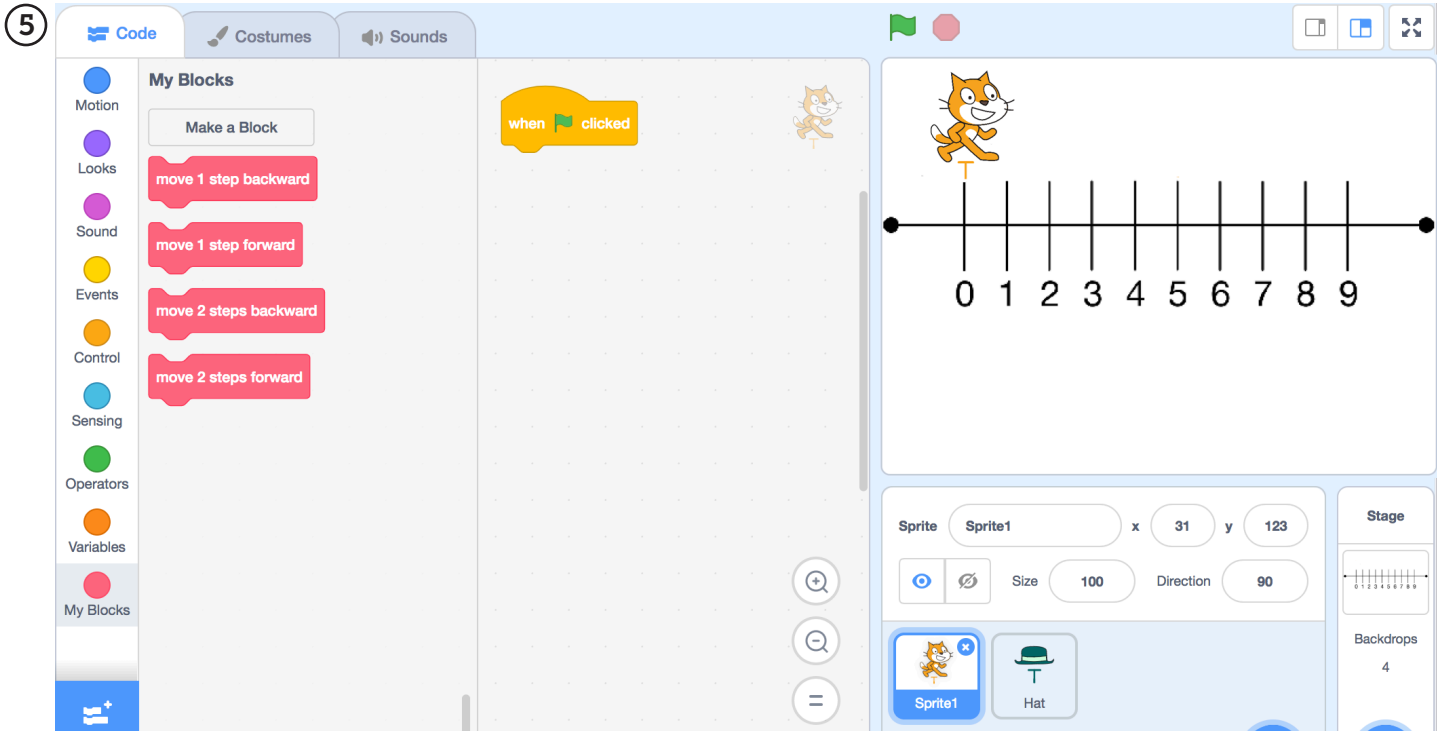**A.** 3 times

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:

NAME

SCRATCH ID   DATE   TIME

⑤

Code | **Costumes** | **Sounds**

My Blocks

Make a Block

move 1 step backward

move 1 step forward

move 2 steps backward

move 2 steps forward

Motion
Looks
Sound
Events
Control
Sensing
Operators
Variables
My Blocks

when 🏳 clicked

0 1 2 3 4 5 6 7 8 9

Sprite | Sprite1 | x | 31 | y | 123

Size | 100 | Direction | 90

Sprite1 | Hat

Stage

Backdrops
4

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
when 🏳 clicked	when 🏳 clicked

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.

repeat ⬭ ↻

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

Eve's script:

when 🏳 clicked

Give cookie to Abe

Give cookie to Ed

Give cookie to Pam

Give cookie to Abe

Give cookie to Ed

Give cookie to Pam

Give cookie to Abe

Give cookie to Ed

Give cookie to Pam

Your script:

when 🏳 clicked