Thứ .... ngày ..... tháng ..... năm 2024
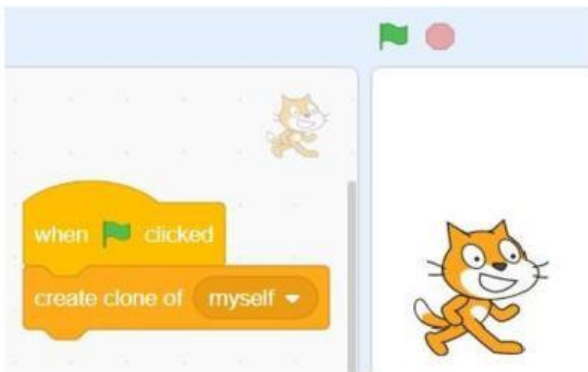
Học sinh: ....

Lớp   :.................

PHIẾU ÔN TẬP
HKICO – SCRATCH BUỔI 3
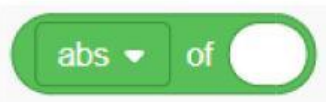
1. Given the script and scene below. How many clones will be made in each time the green flag is clicked?

A.   1   B. 2
C.   3   D. 4
D.   Unlimited

3. Building blocks in Scratch includes many categories, for example, Motion, Looks, Sound, Events. Which category does the following block belong to?

A.   Motions
B.   Events
C.   Operators
D.   Sensing
E.   Control

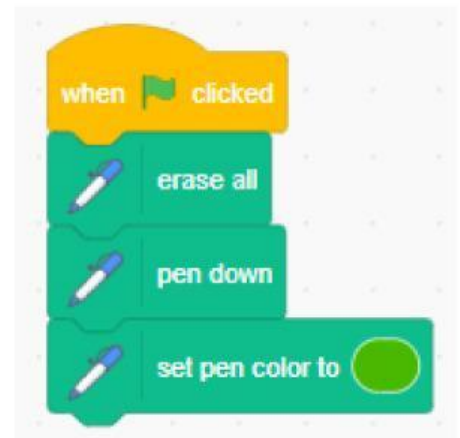**2. In the stack of blocks below, how many times does the sprite move 10 steps?**

A.   6
B.   7
C.   8
D.   9
E.   None of the above

4. What color will the picture be drawn with?

A.   Red
B.   Blue
C.   Green
D.   Black
E.   Pink

5. What's the meaning of the following scripts?

A.   When the right arrow key is pressed, change y by 10.
B.   Change the value Y if the right arrow key is pressed.
C.   Repeat forever when the right arrow key pressed and or x by 10.
D.   Repeat forever if the right arrow key pressed then change x by 10.
E.   None of the above.

6. You can use_____blocks to program draw a quadrangle?

A.   Motion   B.   Look
C.   Variable   D.   Pen
E.   Event

7. What will happen when the Green flag is clicked?

A. Make the sprite moves.
B. Make the sprite spins.
C. Start the game.
D. Make the sprite goes to random position.
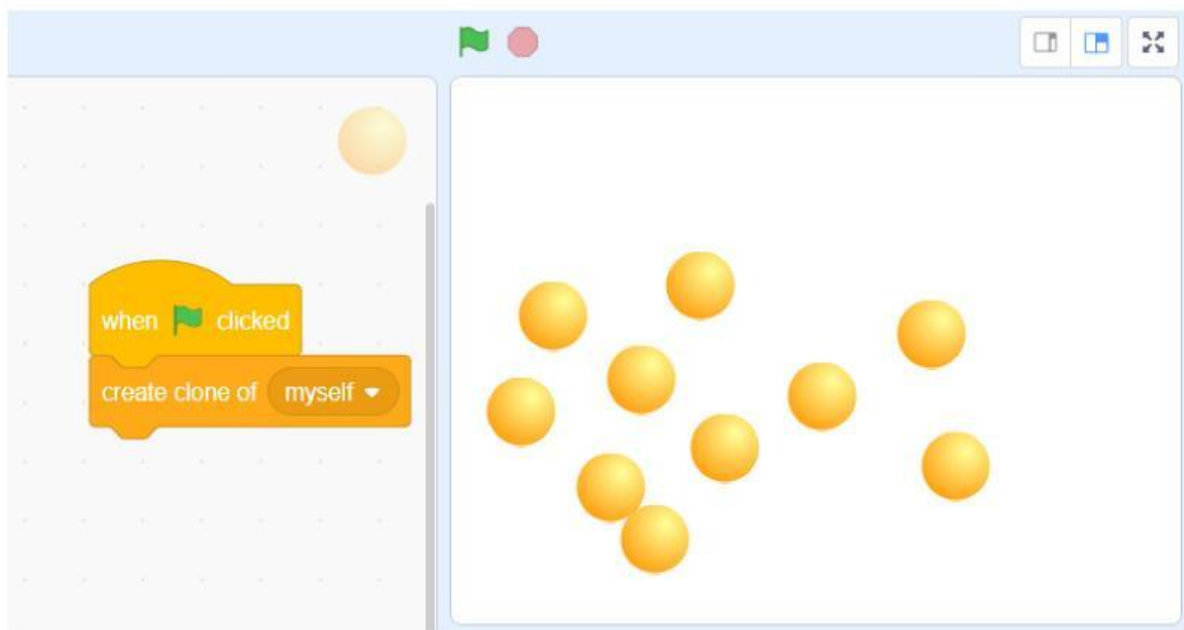E. None of the above.

when 🏳 clicked

forever

turn ↻ 30 degrees

8. What does these scripts mean?

A. If the sprite touches color purple, the sprite will move 10 steps.
B. If the sprite moves color orange, all sprites will stop.
C. If the sprite meets color orange then, the sprite will move 10 steps.
D. If the sprite touches color orange, the sprite will move 10 steps and stop.
E. None of the above.

if touching color ? then
move 10 steps

9. How to delete all newly created clones?

when 🏳 clicked
create clone of myself ▼

A. Use command   erase all

B. Use command   delete this clone

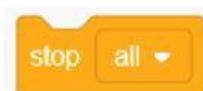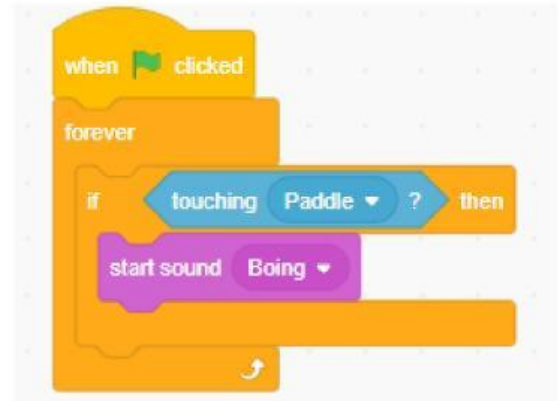C. Use command   stop all ▼

D. Use command   wait ⬭ seconds

E. None of the above

10. Given the following scene. What will happen when the Green flag is clicked?

A. Repeat forever sound Boing.
B. When the ball touches the paddle, the ball will start to make a sound.
C. If the ball touches the paddle, the ball will start to make a sound forever.
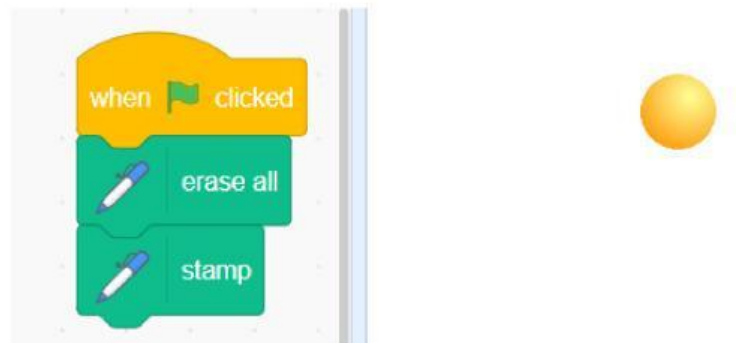D. Repeat forever if the ball touches the paddle.
E. None of the above.

11. Building blocks in Scratch are divided into many categories, for example, Motion, Events,Operators. Which category does the following block belong to?

A. Motion   B. Events
C. Operators   D. Sensing
E. Control

12. Given the script and scene below. How many is/are the clone will be made in each timethe green flag is clicked?

A. 1
B. 2
C. 3
D. 4
E. Unlimited

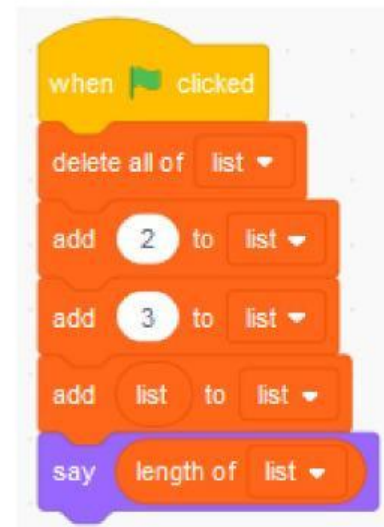**13. Refer to the following script, what is the value of "my variable" after pressing space twice?**

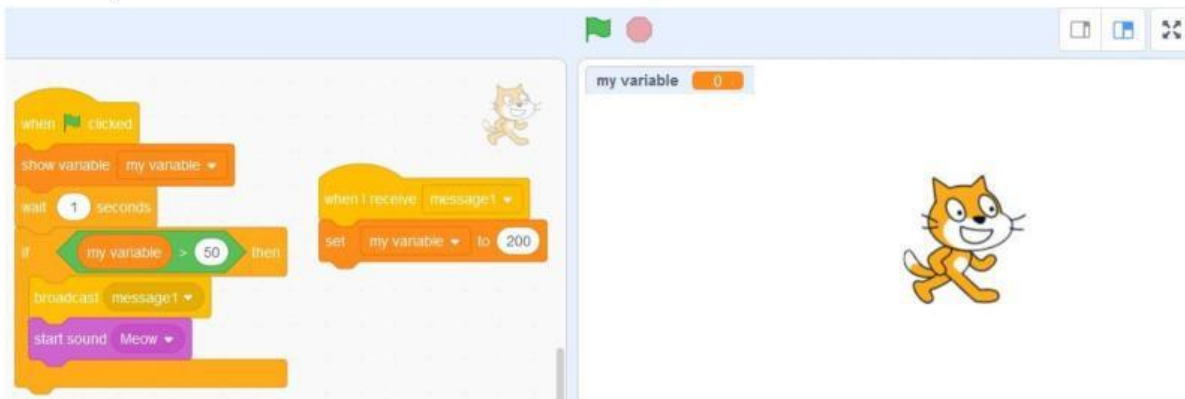A. 0   B. 2
C. 3   D. 6
E. 12

14 What would the sprite say after executing the following script?

A. 2

B. 223

C. 4

D. 3

E. None of the above

```
when [flag] clicked
delete all of [list ▼]
add (2) to [list ▼]
add (3) to [list ▼]
add (list) to [list ▼]
say (length of [list ▼])
```

15. The cat does not "meow" after green flag is clicked, which of the following option is the explanation?

```
when [flag] clicked
show variable [my variable ▼]
wait (1) seconds
if <(my variable) > (50)> then
broadcast [message1 ▼]
start sound [Meow ▼]

when I receive [message1 ▼]
set [my variable ▼] to (200)
```

my variable 0

A. 200 is not larger than 50.

B. Wait 1 second is too short.

C. Wrong message is broadcasted.

D. "message1" is not broadcasted.

E. None of the above.

16. What would the sprite say after executing the following script?

A. 50   B. 25

C. 2   D. 0

E. None of the above

```
when [flag] clicked
set [my variable ▼] to (50)
set [my variable ▼] to ((my variable) / (5))
set [my variable ▼] to ((my variable) / (5))
say (my variable)
show variable [my variable ▼]
```