

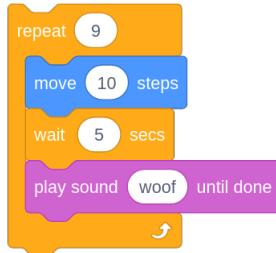
Do not write your name below this line.

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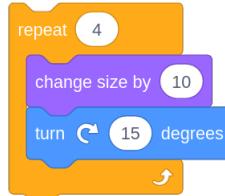
## Loops

Scratch Username: 1803GoldenDragon

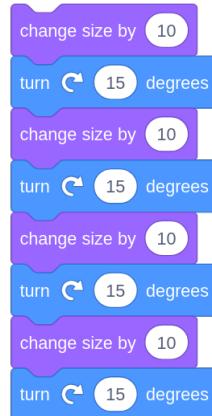
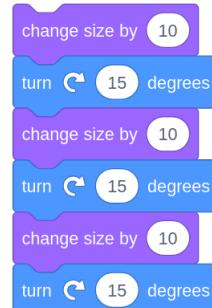
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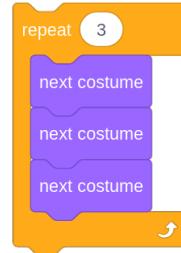
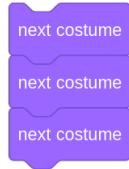
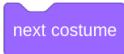
1. How many times will the blocks in the loop repeat?
- 

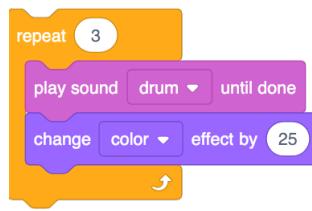


2. Circle the script that makes the sprite do the same thing as the loop above:

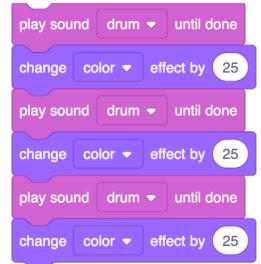
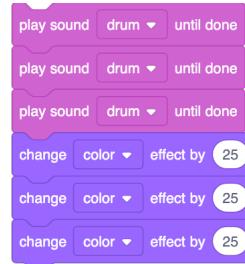
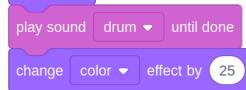


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
- 

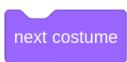
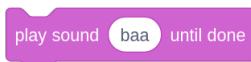




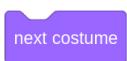
4. Circle the script that makes the sprite do the same thing as the loop above:



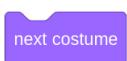
5a. Circle ALL the blocks that run 6 times in the script above.

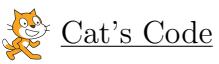


5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





Cat's Code

```
when green flag clicked
repeat (7)
  say [meow v] for (5) secs
  wait (1) secs
end
repeat (4)
  next costume
  wait (1) secs
end
```



Dog's Code

```
when green flag clicked
repeat (7)
  say [woof v] for (5) secs
  wait (1) secs
end
repeat (4)
  next costume
  wait (1) secs
end
```

6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
- B. Cat says "meow" and changes costumes **at the same time**.

6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
- B. Dog says "woof" and changes costumes **at the same time**.



7. Explain what this script will make the sprite do.

Each time the loop runs:

First \_\_\_\_\_.

Next, \_\_\_\_\_.

Last, \_\_\_\_\_.

It does this all \_\_\_\_\_ times.

More questions on the next page! .....

8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

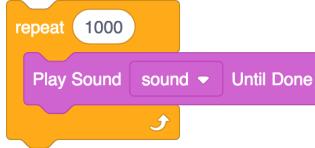
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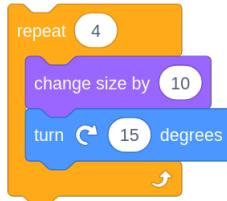
## Loops

Scratch Username: 1815GoldenDragon

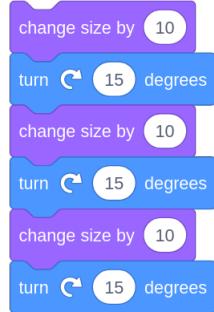
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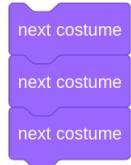
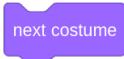
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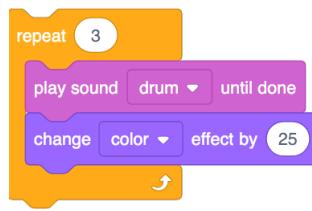


2. Circle the script that makes the sprite do the same thing as the loop above:

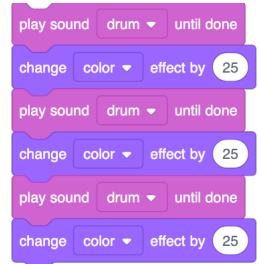
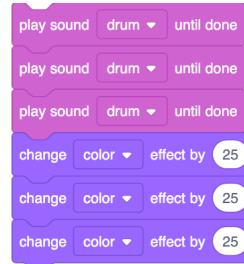
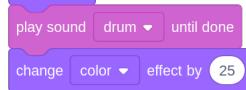


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.

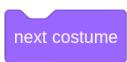
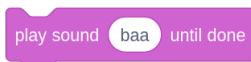




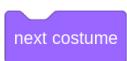
4. Circle the script that makes the sprite do the same thing as the loop above:



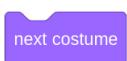
5a. Circle ALL the blocks that run 6 times in the script above.



5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





Cat's Code

```
when green flag clicked
repeat (7)
  say [meow v] for (5) seconds
  wait (1) seconds
  repeat (4)
    next costume
    wait (1) seconds
end
```



Dog's Code

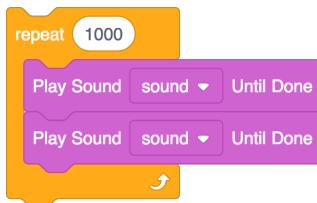
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  wait (1) seconds
  repeat (4)
    next costume
    wait (1) seconds
end
```

6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
- B. Cat says "meow" and changes costumes **at the same time**.

6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
- B. Dog says "woof" and changes costumes **at the same time**.



7. Explain what this script will make the sprite do.

Each time the loop runs:

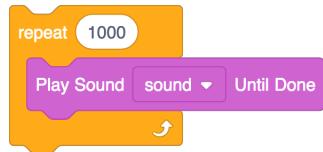
First \_\_\_\_\_.

Next, \_\_\_\_\_.

Last, \_\_\_\_\_.

It does this all \_\_\_\_\_ times.

More questions on the next page! .....



8a. Why did you choose to use a loop?

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8b. How did you decide how many iterations (the number in the repeat loop)?

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**Extra Challenge:** How many times will "quack" sound play?

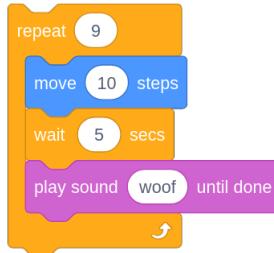
Do not write your name below this line.

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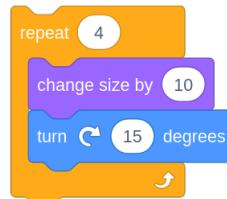
## Loops

Scratch Username: 1812GoldenDragon

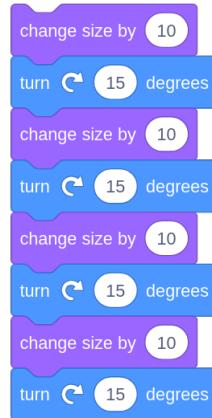
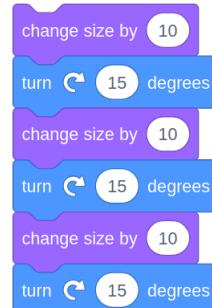
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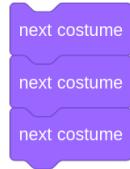
1. How many times will the blocks in the loop repeat?
- 



2. Circle the script that makes the sprite do the same thing as the loop above:

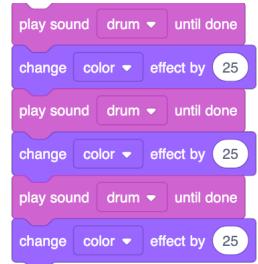
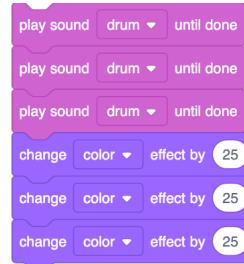
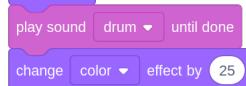


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
- 

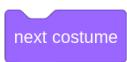
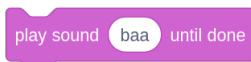




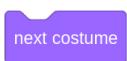
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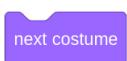
5a. Circle ALL the blocks that run 6 times in the script above.

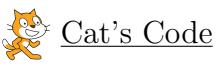


5b. Circle ALL the blocks that run before the repeat loop in the script above.



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6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
- B. Cat says "meow" and changes costumes **at the same time**.

6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
- B. Dog says "woof" and changes costumes **at the same time**.

7. Explain what this script will make the sprite do.

Each time the loop runs:

First \_\_\_\_\_.

Next, \_\_\_\_\_.

Last, \_\_\_\_\_.

It does this all \_\_\_\_\_ times.

More questions on the next page! .....

8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

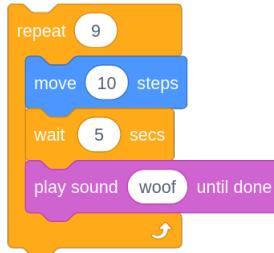
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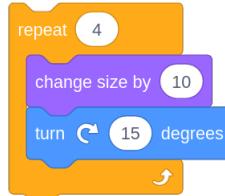
## Loops

Scratch Username: 1820GoldenDragon

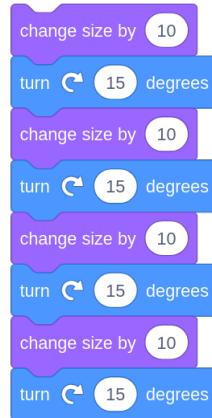
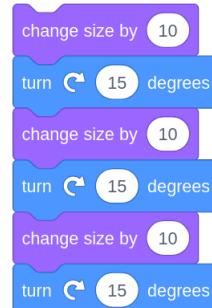
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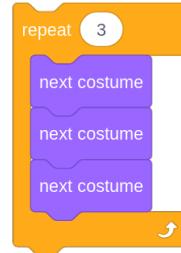
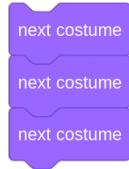
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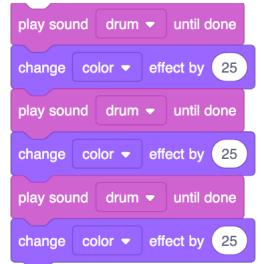
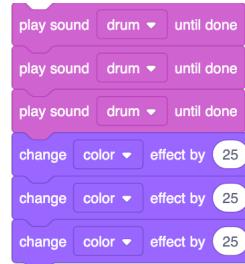
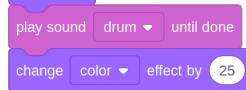


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
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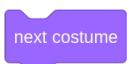
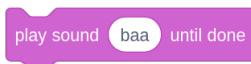




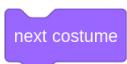
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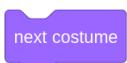
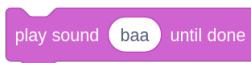
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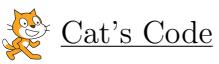


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8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

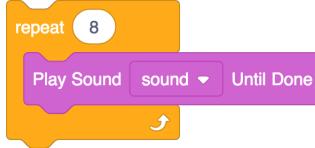
Do not write your name below this line.

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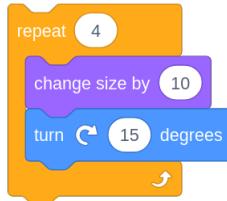
## Loops

Scratch Username: 1804GoldenDragon

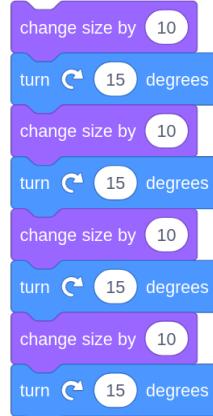
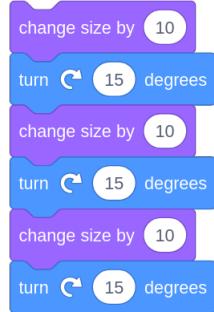
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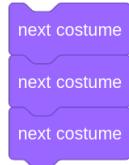
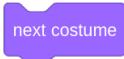
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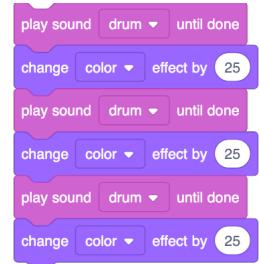
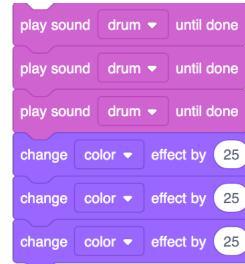
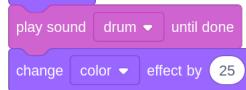
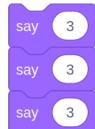


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.

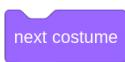
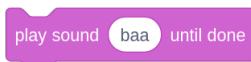




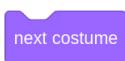
4. Circle the script that makes the sprite do the same thing as the loop above:



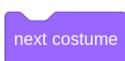
5a. Circle ALL the blocks that run 6 times in the script above.

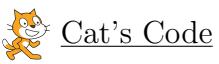


5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





Cat's Code

```
when green flag clicked
repeat (7)
  say [meow v] for (5) secs
  wait (1) secs
end
repeat (4)
  next costume
  wait (1) secs
end
```



Dog's Code

```
when green flag clicked
repeat (7)
  say [woof v] for (5) secs
  wait (1) secs
end
repeat (4)
  next costume
  wait (1) secs
end
```

6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
- B. Cat says "meow" and changes costumes **at the same time**.

6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
- B. Dog says "woof" and changes costumes **at the same time**.



7. Explain what this script will make the sprite do.

Each time the loop runs:

First \_\_\_\_\_.

Next, \_\_\_\_\_.

Last, \_\_\_\_\_.

It does this all \_\_\_\_\_ times.

More questions on the next page! .....

8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

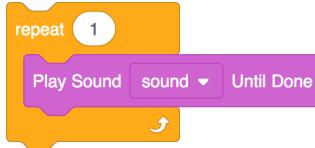
Do not write your name below this line.

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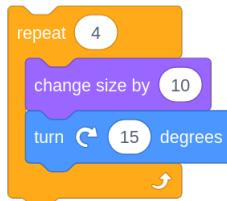
## Loops

Scratch Username: 1813GoldenDragon

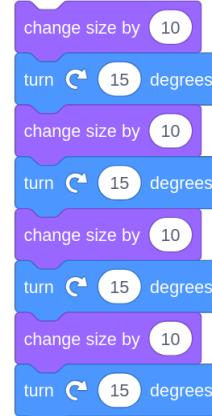
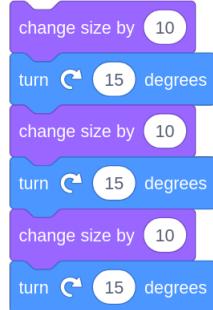
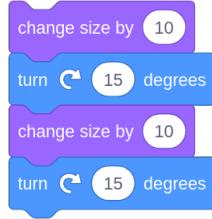
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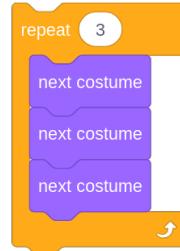
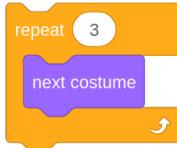
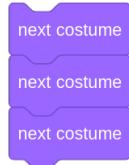
1. How many times will the blocks in the loop repeat?
- 



2. Circle the script that makes the sprite do the same thing as the loop above:

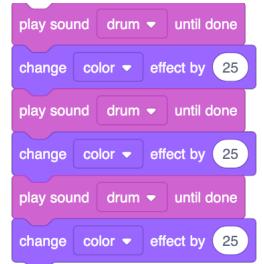
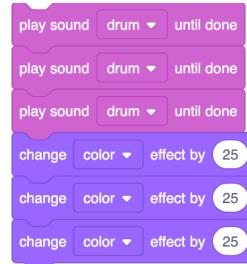
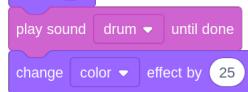


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
- 

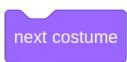
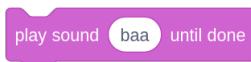




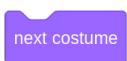
4. Circle the script that makes the sprite do the same thing as the loop above:



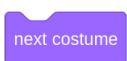
5a. Circle ALL the blocks that run 6 times in the script above.

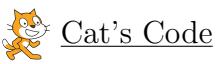


5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
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6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
- B. Dog says "woof" and changes costumes **at the same time**.

7. Explain what this script will make the sprite do.

Each time the loop runs:

First \_\_\_\_\_.

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More questions on the next page! .....

8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

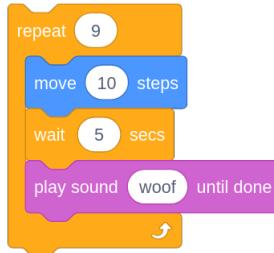
Do not write your name below this line.

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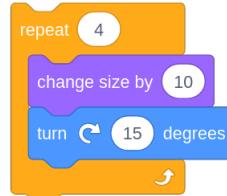
## Loops

Scratch Username: 1821GoldenDragon

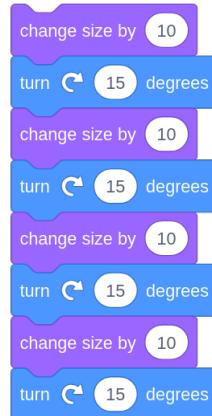
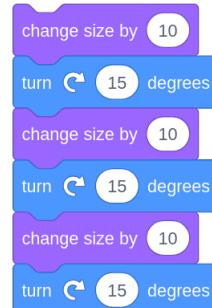
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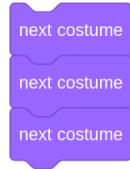
1. How many times will the blocks in the loop repeat?
- 

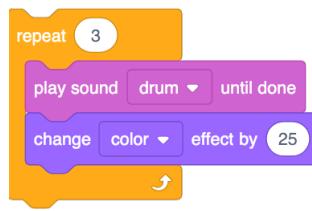


2. Circle the script that makes the sprite do the same thing as the loop above:

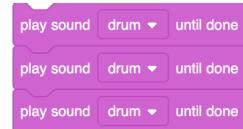
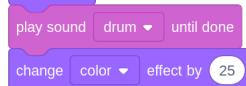
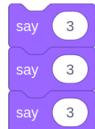


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
- 

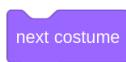
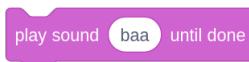




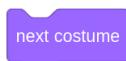
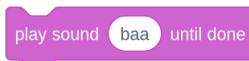
4. Circle the script that makes the sprite do the same thing as the loop above:



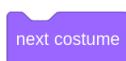
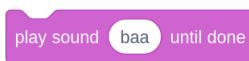
5a. Circle ALL the blocks that run 6 times in the script above.

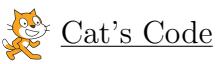


5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
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6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
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7. Explain what this script will make the sprite do.

Each time the loop runs:

First \_\_\_\_\_.

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It does this all \_\_\_\_\_ times.

More questions on the next page! .....

8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

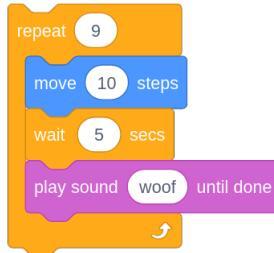
Do not write your name below this line.

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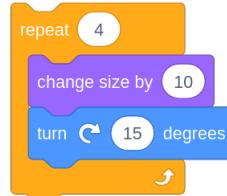
## Loops

Scratch Username: 1805Goldendragon

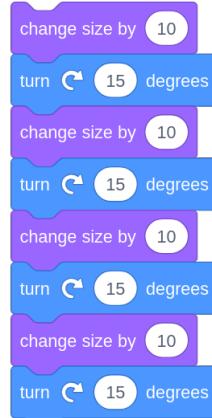
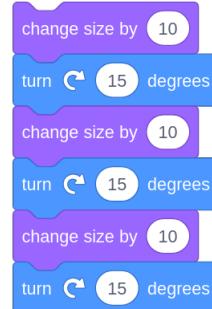
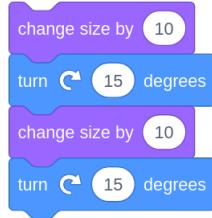
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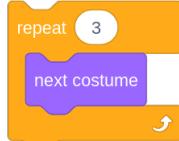
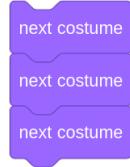
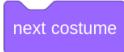
1. How many times will the blocks in the loop repeat?
- 

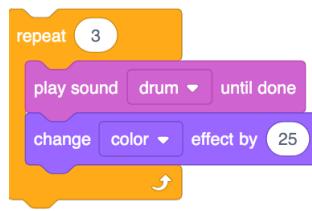


2. Circle the script that makes the sprite do the same thing as the loop above:

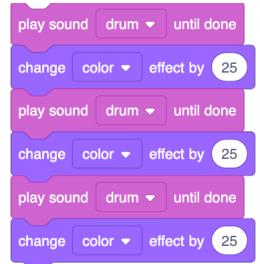
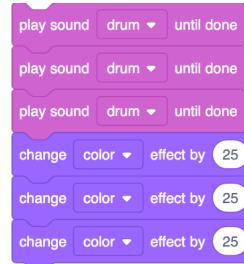
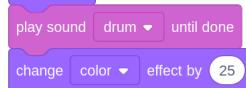


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
- 

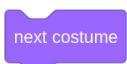




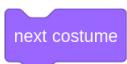
4. Circle the script that makes the sprite do the same thing as the loop above:



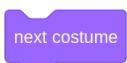
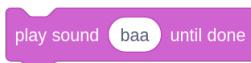
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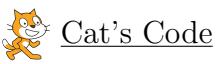


5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





6a. **Circle:** When the green flag is clicked, what will Cat do?

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7. Explain what this script will make the sprite do.

Each time the loop runs:

First \_\_\_\_\_.

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It does this all \_\_\_\_\_ times.

More questions on the next page! .....

8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

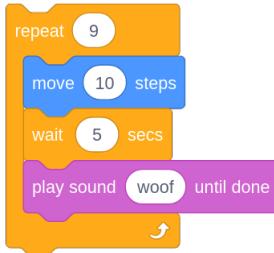
Do not write your name below this line.

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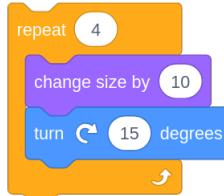
## Loops

Scratch Username: 1814GoldenDragon

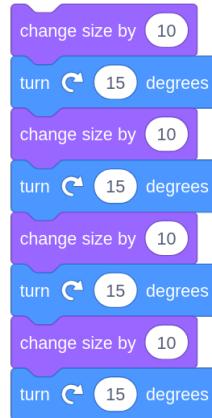
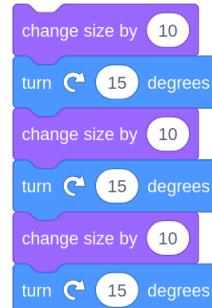
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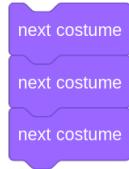
1. How many times will the blocks in the loop repeat?
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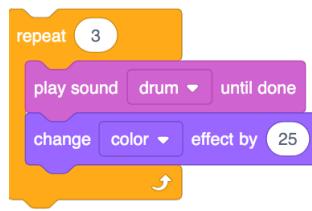


2. Circle the script that makes the sprite do the same thing as the loop above:

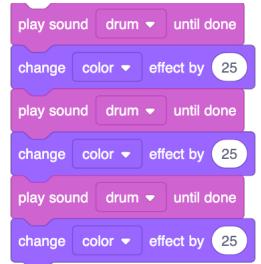
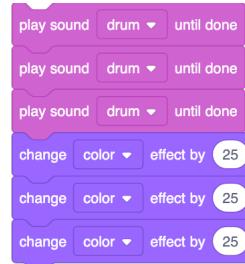
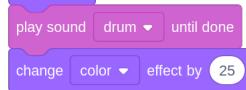


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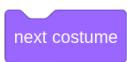
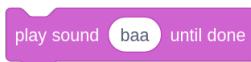




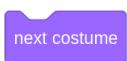
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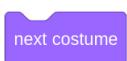
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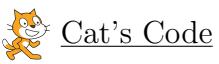


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Cat's Code

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repeat (7)
  say [meow v] for (5) secs
  wait (1) secs
end
repeat (4)
  next costume
  wait (1) secs
end
```



Dog's Code

```
when green flag clicked
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**Extra Challenge:** How many times will "quack" sound play?

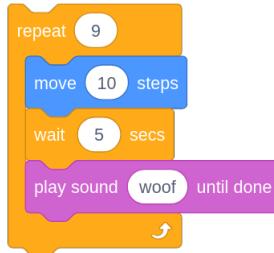
Do not write your name below this line.

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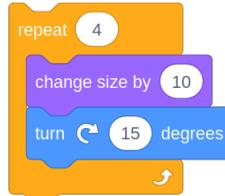
## Loops

Scratch Username: 1808GoldenDragon

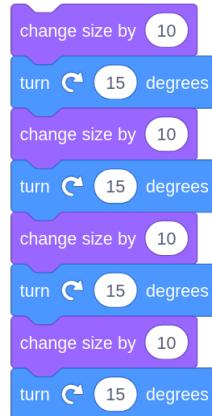
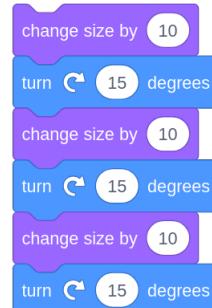
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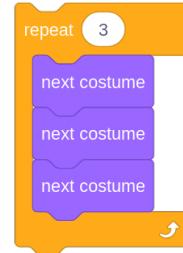
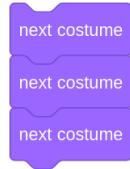
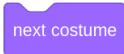
1. How many times will the blocks in the loop repeat?
- 

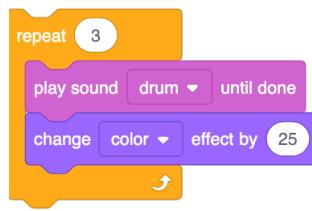


2. Circle the script that makes the sprite do the same thing as the loop above:

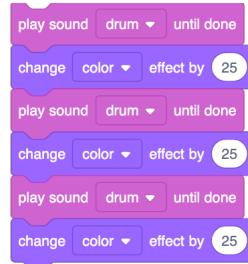
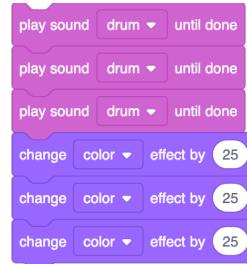
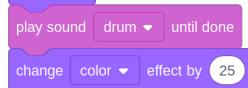


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
- 

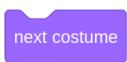
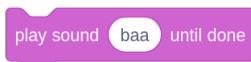




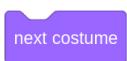
4. Circle the script that makes the sprite do the same thing as the loop above:



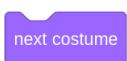
5a. Circle ALL the blocks that run 6 times in the script above.

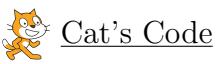


5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
- B. Cat says "meow" and changes costumes **at the same time**.

6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
- B. Dog says "woof" and changes costumes **at the same time**.

7. Explain what this script will make the sprite do.

Each time the loop runs:

First \_\_\_\_\_.

Next, \_\_\_\_\_.

Last, \_\_\_\_\_.

It does this all \_\_\_\_\_ times.

More questions on the next page! .....

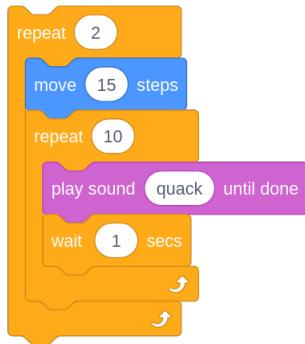
8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

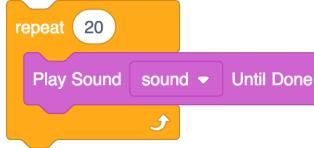
Do not write your name below this line.

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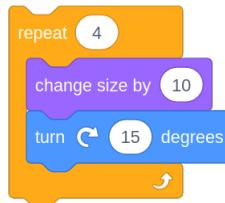
## Loops

Scratch Username: 1807GoldenDragon

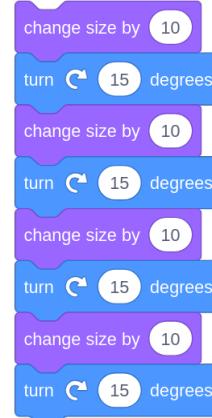
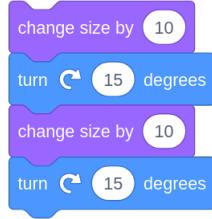
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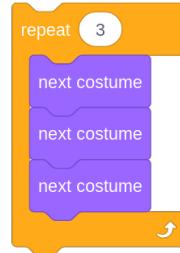
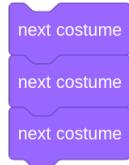
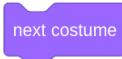
1. How many times will the blocks in the loop repeat?

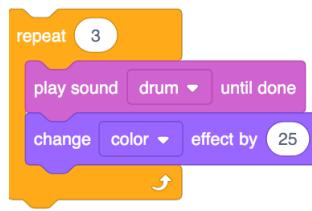


2. Circle the script that makes the sprite do the same thing as the loop above:

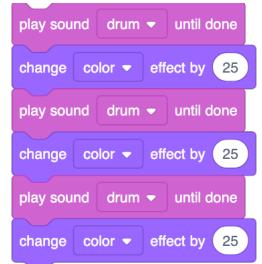
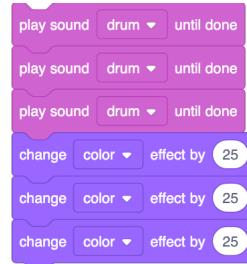
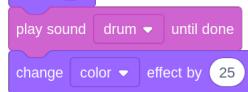


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.

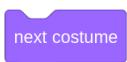
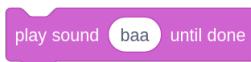




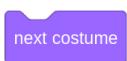
4. Circle the script that makes the sprite do the same thing as the loop above:



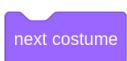
5a. Circle ALL the blocks that run 6 times in the script above.

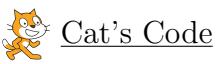


5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
- B. Cat says "meow" and changes costumes **at the same time**.

6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
- B. Dog says "woof" and changes costumes **at the same time**.

7. Explain what this script will make the sprite do.

Each time the loop runs:

First \_\_\_\_\_.

Next, \_\_\_\_\_.

Last, \_\_\_\_\_.

It does this all \_\_\_\_\_ times.

More questions on the next page! .....

8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

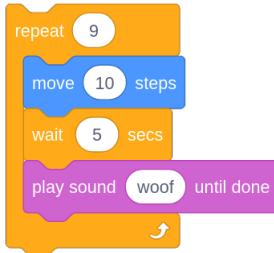
Do not write your name below this line.

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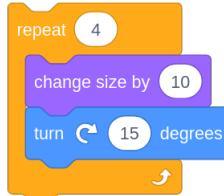
## Loops

Scratch Username: 1819GoldenDragon

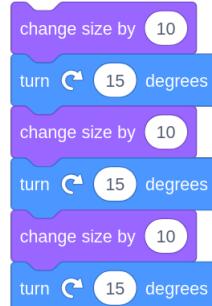
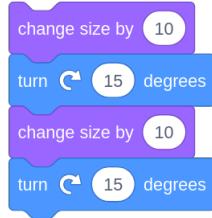
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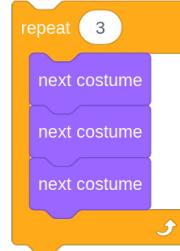
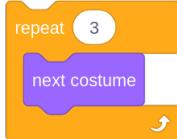
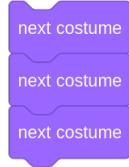
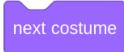
1. How many times will the blocks in the loop repeat?
- 

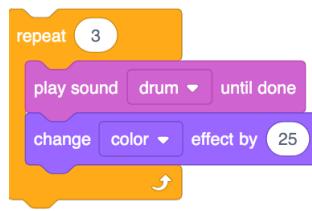


2. Circle the script that makes the sprite do the same thing as the loop above:

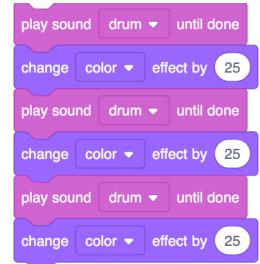
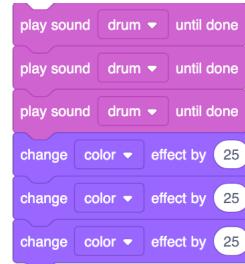
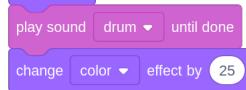
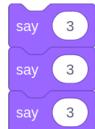


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
- 

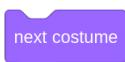
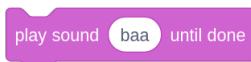




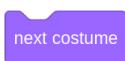
4. Circle the script that makes the sprite do the same thing as the loop above:



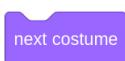
5a. Circle ALL the blocks that run 6 times in the script above.

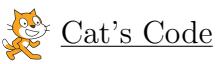


5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
- B. Cat says "meow" and changes costumes **at the same time**.

6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
- B. Dog says "woof" and changes costumes **at the same time**.

7. Explain what this script will make the sprite do.

Each time the loop runs:

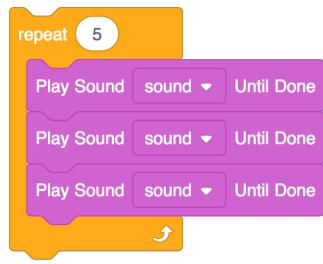
First \_\_\_\_\_.

Next, \_\_\_\_\_.

Last, \_\_\_\_\_.

It does this all \_\_\_\_\_ times.

More questions on the next page! .....



8a. Why did you choose to use a loop?

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8b. How did you decide how many iterations (the number in the repeat loop)?

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**Extra Challenge:** How many times will "quack" sound play?

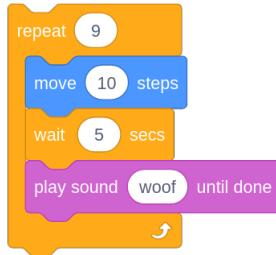
Do not write your name below this line.

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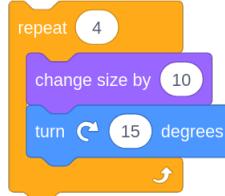
## Loops

Scratch Username: 1816GoldenDragon

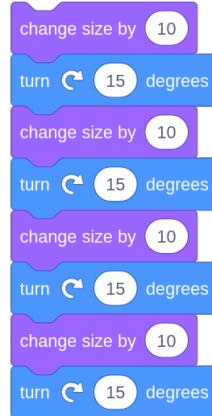
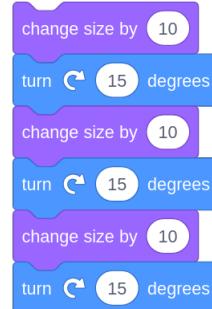
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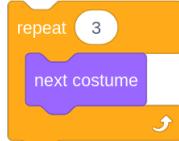
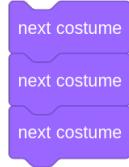
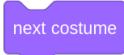
1. How many times will the blocks in the loop repeat?
- 



2. Circle the script that makes the sprite do the same thing as the loop above:

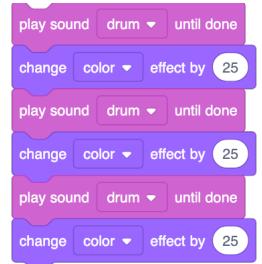
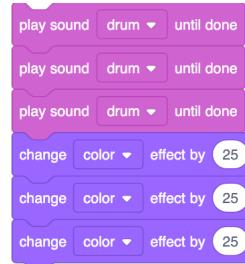
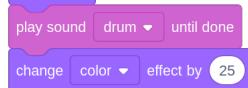


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
- 

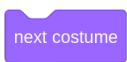
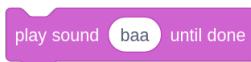




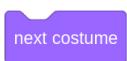
4. Circle the script that makes the sprite do the same thing as the loop above:



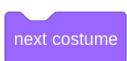
5a. Circle ALL the blocks that run 6 times in the script above.

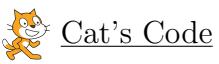


5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
- B. Cat says "meow" and changes costumes **at the same time**.

6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
- B. Dog says "woof" and changes costumes **at the same time**.

7. Explain what this script will make the sprite do.

Each time the loop runs:

First \_\_\_\_\_.

Next, \_\_\_\_\_.

Last, \_\_\_\_\_.

It does this all \_\_\_\_\_ times.

More questions on the next page! .....

8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

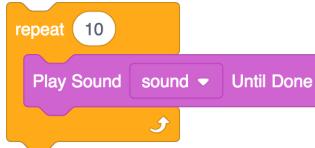
Do not write your name below this line.

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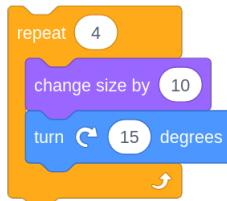
## Loops

Scratch Username: 1818GoldenDragon

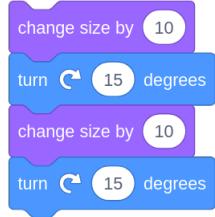
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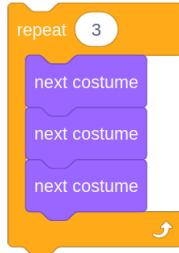
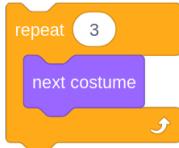
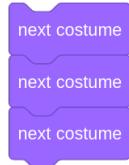
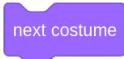
1. How many times will the blocks in the loop repeat?



2. Circle the script that makes the sprite do the same thing as the loop above:

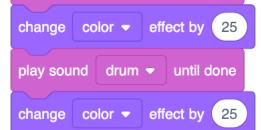
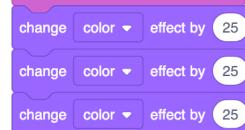
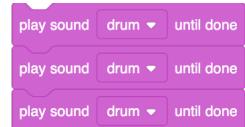
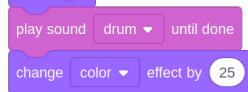
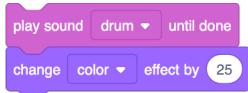


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.

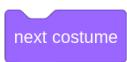
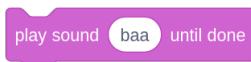




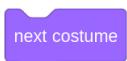
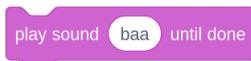
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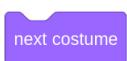
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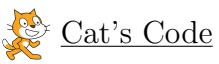


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Cat's Code

```
when green flag clicked
repeat (7)
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end
repeat (4)
  next costume
  wait (1) secs
end
```



Dog's Code

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7. Explain what this script will make the sprite do.

Each time the loop runs:

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Next, \_\_\_\_\_.

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More questions on the next page! .....

8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?

Do not write your name below this line.

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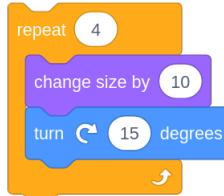
## Loops

Scratch Username: 1817GoldenDragon

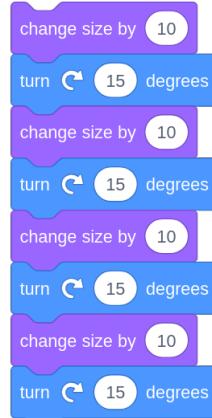
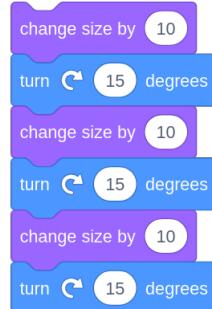
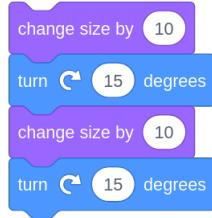
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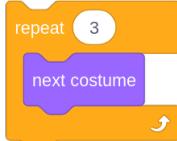
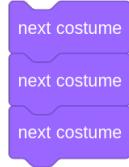
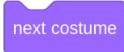
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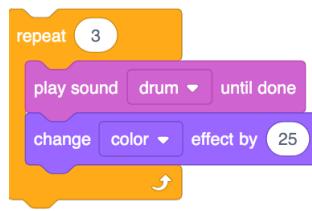


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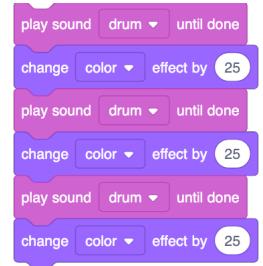
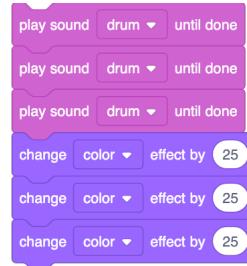
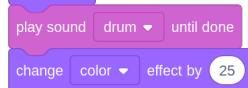


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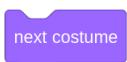
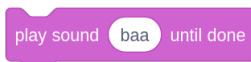




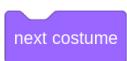
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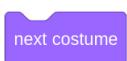
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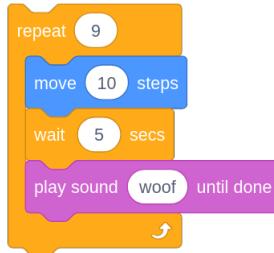
Do not write your name below this line.

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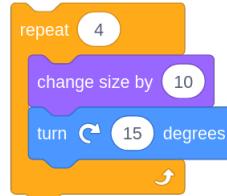
## Loops

Scratch Username: 1810GoldenDragon

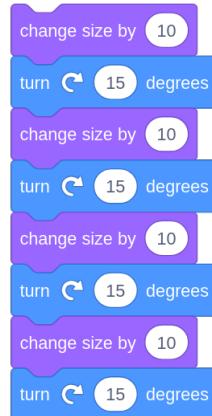
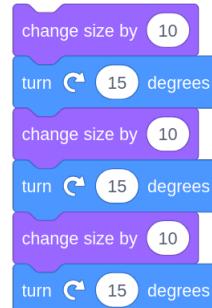
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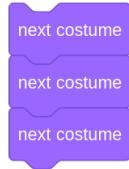
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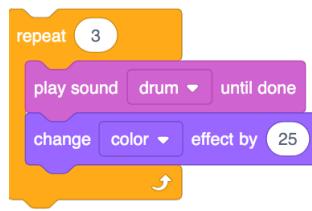


2. Circle the script that makes the sprite do the same thing as the loop above:

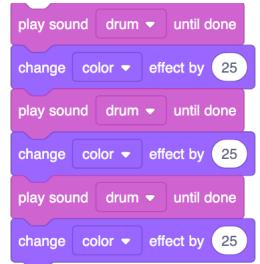
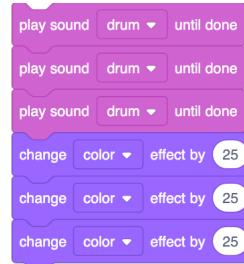
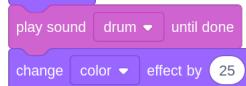


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
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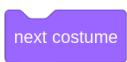
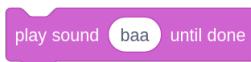




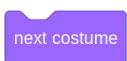
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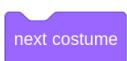
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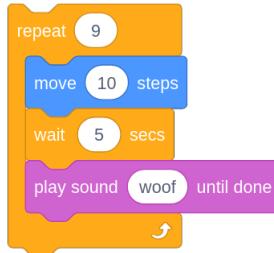
Do not write your name below this line.

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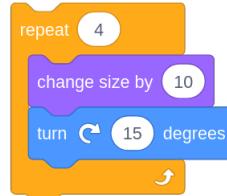
## Loops

Scratch Username: 1809GoldenDragon

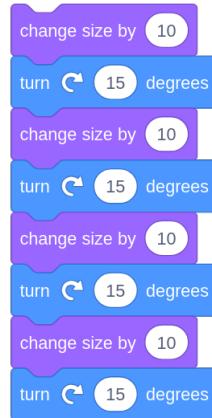
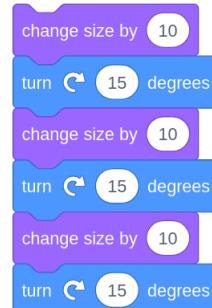
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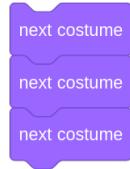
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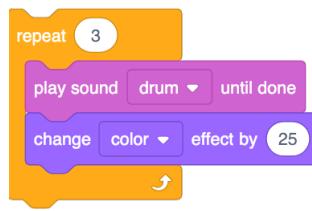


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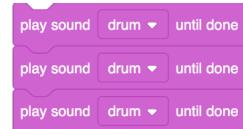
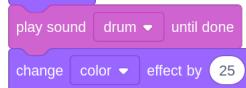
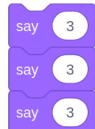


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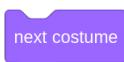
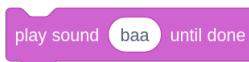




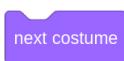
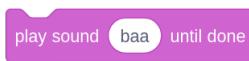
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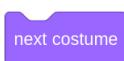
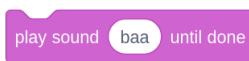
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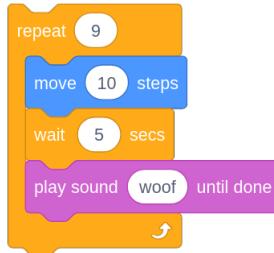
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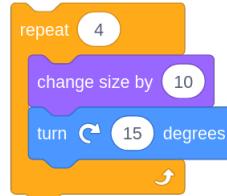
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Scratch Username: 1806GoldenDragon

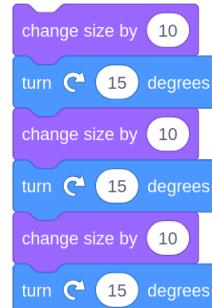
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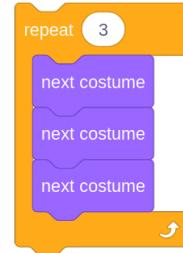
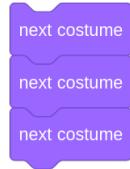
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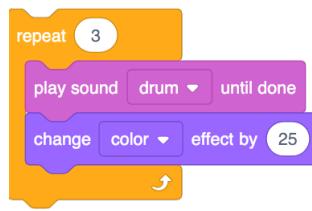


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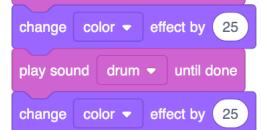
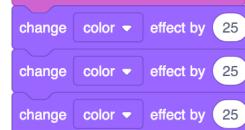
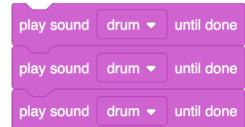
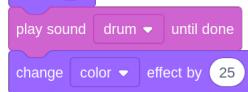
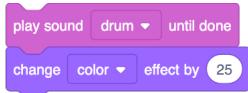


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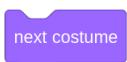
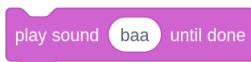




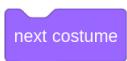
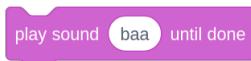
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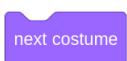
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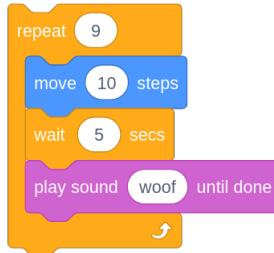
Do not write your name below this line.

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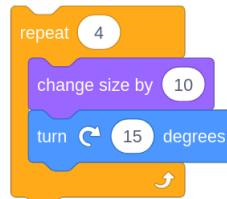
## Loops

Scratch Username: 1822GoldenDragon

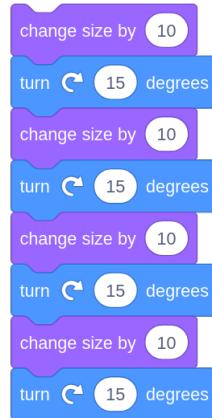
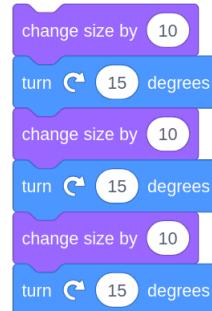
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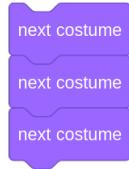
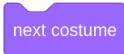
1. How many times will the blocks in the loop repeat?
- 

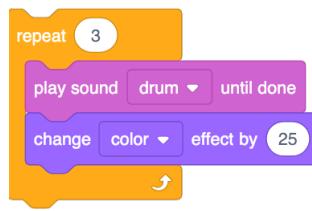


2. Circle the script that makes the sprite do the same thing as the loop above:

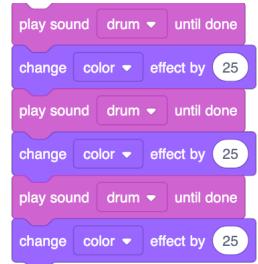
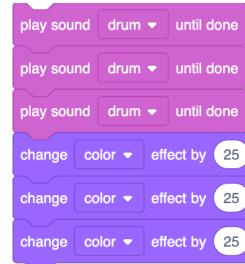
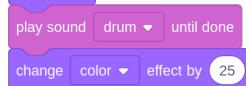
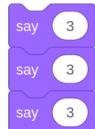


3. Circle ALL the scripts that make the sprite change costumes exactly 3 times.
- 

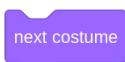
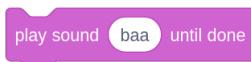




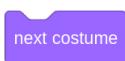
4. Circle the script that makes the sprite do the same thing as the loop above:



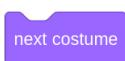
5a. Circle ALL the blocks that run 6 times in the script above.

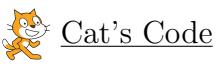


5b. Circle ALL the blocks that run before the repeat loop in the script above.



5c. Circle ALL the blocks that run after the repeat loop in the script above.





Cat's Code

```
when green flag clicked
repeat (7)
  say [meow v] for (5) secs
  wait (1) secs
end
repeat (4)
  next costume
  wait (1) secs
end
```



Dog's Code

```
when green flag clicked
repeat (7)
  say [woof v] for (5) secs
  wait (1) secs
end
repeat (4)
  next costume
  wait (1) secs
end
```

6a. **Circle:** When the green flag is clicked, what will Cat do?

- A. Cat says "meow" 7 times **then** changes costumes 4 times.
- B. Cat says "meow" and changes costumes **at the same time**.

6b. **Circle:** When the green flag is clicked, what will Dog do?

- A. Dog says "woof" 7 times **then** changes costumes 4 times.
- B. Dog says "woof" and changes costumes **at the same time**.



7. Explain what this script will make the sprite do.

Each time the loop runs:

First \_\_\_\_\_.

Next, \_\_\_\_\_.

Last, \_\_\_\_\_.

It does this all \_\_\_\_\_ times.

More questions on the next page! .....

8. How do you know that you should use a loop?

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**Extra Challenge:** How many times will "quack" sound play?