Consider the following syntactically correct Python program:

```python
def magic(theWord, theEnd, theNumber):
    if theNumber >= theEnd :
        aValue = round(theNumber/2)
        print(theWord * theNumber)
        magic(theWord, theEnd, aValue)
    print(theWord * theNumber)
    return

# Main
stop = 2
magic("Ah!", stop, 8)
```

... and answer the following 10 questions on the Scantron sheet. You may find it helpful to first box trace the execution of this Python program using the boxes to the right before answering these questions. Note that the number of boxes to the right is arbitrary, i.e., it does not mean nor does it imply anything.

Note: The box tracing will not be marked.

1. What does the program produce when it has completely executed?
   A. An error
   B. 
      ```
      Ah! Ah! Ah! Ah! Ah! Ah! Ah! Ah!
      Ah! Ah! Ah! Ah!
      Ah!
      Ah!
      Ah!
      Ah!
      Ah!
      Ah!
      ```
   C. 
      ```
      Ah! Ah! Ah! Ah! Ah! Ah! Ah! Ah!
      Ah! Ah! Ah! Ah!
      Ah!
      Ah!
      Ah!
      Ah!
      Ah!
      ```
   D. None of the above

2. What is the value of the second argument of `magic(...)` when it is called for the first time?
   A. A variable
   B. 8
   C. "Ah!"
   D. `magic(...)` does not have arguments
   E. None of the above
3. What is the value of `theNumber` during the 2\(^{nd}\) execution of `magic(...)`?
   - A. 1  
   - B. 2  
   - C. 4  
   - D. 8  
   - E. None of the above

4. What is the value of `theWord` when the base case of `magic(...)` is reached?
   - A. "Ah!"
   - B. "Ah!Ah!"
   - C. "Ah!Ah!Ah!Ah!"
   - D. "Ah!Ah!Ah!Ah!Ah!Ah!Ah!Ah!"
   - E. None of the above

5. What is the data type of the first parameter of the function `magic(...)`?
   - A. An integer
   - B. `def`
   - C. `magic(...)` does not have parameters
   - D. A string
   - E. None of the above

6. Which of the following is the recursive case of the function `magic(...)`?
   - A. `if theNumber < theEnd:
      return`
   - B. `magic(theWord, theEnd, aValue)`
   - C. `return`
   - D. `print(theWord * theNumber)`
   - E. None of the above

7. What does `round(theNumber/2)` produce during the 4\(^{th}\) execution of `magic(...)`?
   - A. 8
   - B. 2
   - C. 1
   - D. `round(theNumber/2)` is not executed during the 4\(^{th}\) execution of `magic(...)`.  
   - E. None of the above

8. What value does the 3\(^{rd}\) call to the recursive function return to the 2\(^{nd}\) call?
   - A. `theNumber`
   - B. `theWord * theNumber`
   - C. `theWord * aValue`
   - D. The function does not return anything.
   - E. None of the above

9. What happens when the base case of `magic(...)` is reached?
   - A. The result of `theWord * theNumber` is printed on the computer monitor screen.
   - B. The execution flow simply returns to the caller.
   - C. An error
   - D. There is no base case.
   - E. None of the above

10. What is the value of `aValue` at the end of the 1\(^{st}\) execution of `magic(...)`?
    - A. 8  
    - B. 2  
    - C. 1  
    - D. `round(theNumber/2)` is not executed during the 1\(^{st}\) execution of `magic(...)`.  
    - E. None of the above.