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Question 1:

Guess the output of:

1. x = 0
2. while x < 50:
3. print(x, end=',')
4. x += 10

0,10,20,30,40

0,10,20,30,40,

0,10,20,30,40,50

0,10,20,30,40,50,

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Question 2:

Guess the output of:

1. n = 60
3. while n > 5:
4. if n % 2 == 0:
5. n //= 2
6. else:
7. n = (n - 1) // 2
9. print(n)

1

2

3

4

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Question 3:

Guess the output of this program:

1. n = 60
3. while n > 5:
4. if n == 7:
5. n = 70
6. continue
8. if n % 2 == 0:
9. n //= 2
10. else:
11. n = (n - 1) // 2
13. if n == 8:
14. break
16. print(n)

0

2

4

6

8

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**break** is used to terminate the loop, while the **continue** to jump to the condition?

True

False

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