SASKATCHEWAN COMPUTER SCIENCE 20 · UNIT A

Data Types and Control Structures — Practice Test

Saskatchewan Computer Science 20 • 10 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A loop starts a counter at 5 and adds 5 each time while the counter is less than 30. The number of times the loop runs is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A variable starts at 50. A loop adds 6 each time it runs, and it runs 4 times. The final value of the variable is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A loop starts a counter at 2 and adds 4 each time while the counter is less than 18. The number of times the loop runs is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A variable starts at 1. A loop adds 9 each time it runs, and it runs 5 times. The final value of the variable is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A loop starts a counter at 0 and adds 3 each time while the counter is less than 15. The number of times the loop runs is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **A variable starts at 30. A loop adds 5 each time it runs, and it runs 5 times. The final value of the variable is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **A variable starts at 40. A loop adds 2 each time it runs, and it runs 6 times. The final value of the variable is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **A loop starts a counter at 0 and adds 6 each time while the counter is less than 24. The number of times the loop runs is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

9 **A variable starts at 15. A loop adds 4 each time it runs, and it runs 4 times. The final value of the variable is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A loop starts a counter at 4 and adds 3 each time while the counter is less than 19. The number of times the loop runs is ____**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 5
2. 74
3. 4
4. 46
5. 5
6. 55
7. 52
8. 4
9. 31
10. 5

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