Ms. Terkper's Digital Classroom

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Math

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M.Ed-Courses

Basics of C# 2: Variables and Data Types

Basics of C# This module introduces **variables and data types** in C#. Learn how to declare variables, assign values, and understand different data types.

What are Variables?

In C#, variables are **storage locations** that hold data. You declare a variable with a specific **data type.**

```
int myNumber = 10;
string myName = "Hannah";
bool isTeacher = true;
double pi = 3.14;
```

Questions

- 1. What is the correct way to declare an integer variable in C#?
- \bigcirc A. int number = 10;
- \bigcirc B. var number = 10;
- C. integer number = 10;
- D. number = 10;

Submit

Correct! Well done!

 A. int B. double C. bool D. string Submit ✓ Correct! Well done! 3. What is the purpose of a variable in C#? A. To store values in a program B. To display text on the screen C. To create graphics D. To close the program Submit ✓ Correct! Well done! 4. Which data type is used to store whole numbers in C#? A. float B. string C. int D. bool Submit Correct! Well done! E. What will be the output of the fallowing gode?	2. Which data type should be used for a floating-point number?							
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<pre>int age = 15; Console.WriteLine(age);</pre>								

B. "age"C. Nothing, there is an	error		
D. The program will cra			
Submit			
✓ Correct! Well done!			

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