Visual Basic   Name -
Writing Assignment Statements Worksheet #2   Period -

Write the following assignment statements. Be sure to use the exact variable names given in the exercise.
You may assume that all variables have already been declared with declaration (`Dim`) statements. Be sure to use parentheses where necessary.

1. Write a **declaration statement** that declares a variable named `result` with the `Double` data type and initializes it to zero.

`Dim`

2. Write a **declaration statement** for a constant named `DOZEN` that has the `Integer` data type and initializes it to 12.

`Const`

3. Complete the **assignment statement** below assigns the value of 12 divided by the variable `num` into the variable `result`.

 `result =`

4. Complete the **assignment statement** that assigns the value of `num` multiplied with the value 2.5 into `result`.

 `result =`

5. Write an **assignment statement** that assigns the remainder of `purchased` divided by the constant `DOZEN` into `result`.

6. Write an **assignment statement** that divides the sum of `mine` plus `yours` in half and stores the result into `result`.

7. Write an **assignment statement** that converts a `fahrenheit` temperature to celsius using the following formula. Use `C` and `F` as variable names. Keep in mind that you cannot type fractions "vertically" in VB.

$$C = \frac{5}{9}(F - 32)$$

8. Write an **assignment statement** that stores the remainder of `numPieces` divided by `numPeople` and stores the result in the variable `result`.

 9. Complete the **assignment statement** below that assigns the value stored in the variable `result` into the `Text` property of the label named `lblTotal`.

`lblTotal.Text =`

 10. Write an **assignment statement** that adds the numeric variables `myAge` plus `yourAge` and assigns the sum into the `Text` property of the label named `lblTotal`.