

Name:

Period:

Date:

## Excel Ch. 3 Question Assessment

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1. Worksheet cell references that DO NOT adjust to new locations when copied or moved are known as \_\_\_\_\_.
2. Worksheet cell references that adjust to a new location when copied or moved are known as \_\_\_\_\_.
3. T or F | A date stamp shows the date of when the workbook was saved last and does not automatically update when reopened.
4. Write an example of a date stamp function \_\_\_\_\_.
5. T or F | The IF function is useful when you want to assign a value to a cell based on a logical test. If something is true, do this, but if it is false, do this.
6. If you assign the value 42 to cell E5, the value 11 to cell F5, and cell G5 contains the function =IF(E5>4\*F5, "Deductions", "No deductions"), then cell G5 displays the message, \_\_\_\_\_.
  - a. Deductions
  - b. No deductions
  - c. #REF!
  - d. F5
7. If you assign the value 55 to cell B2, and cell C2 contains the following function =IF(B2>55, "Bring a Coat", "No Coat Needed"), then cell C2 displays the message, \_\_\_\_\_.
  - a. Bring a Coat
  - b. No Coat Needed
  - c. 55
  - d. #REF!

### Listed below are common formulas, let's practice!

=B3\*B4 is located in cell B5

When the formula is copied from B5 to cell C5 it will change to \_\_\_\_\_

=(B3+B5)/B6 is located in cell B5

When it is copied from B5 to cell C7 the formula will change to \_\_\_\_\_

=\$B3\*B4 is located in cell B5

When it is copied from B5 to cell C6 the formula will change to \_\_\_\_\_

=\$B\$3/\$B\$4 is located in cell B5

When it is copied from B5 to cell C6 the formula will change to \_\_\_\_\_

=\$B3\*B\$4 is located in cell B5

When it is copied from B5 to cell C5 the formula will change to \_\_\_\_\_

=(B\$3+B5)/B\$6 is located in cell B7

When it is copied from B7 to cell C8 the formula will change to \_\_\_\_\_

### Rewriting cells into different cell references:

Use the cell reference **K23**— re-write/format **K23** for each different cell reference style below.

Relative Reference \_\_\_\_\_

Absolute Reference \_\_\_\_\_

Mixed w/ varying row \_\_\_\_\_

Mixed w/ varying column \_\_\_\_\_