QI. Fill in the blanks.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| \* | - | A1+B1 | / | update |

1. A bakery uses a spreadsheet to calculate the total cost of ingredients. To find the total cost of flour (A1) and sugar(B1), they use the formula =\_\_\_A1+B1\_\_\_\_.
2. A delivery company uses spreadsheets to track packages. To calculate the difference between the number of packages shipped (50) and delivered (45), they use the operator \_-\_\_.
3. A restaurant manager wants to calculate the total bill by multiplying the price of a dish by the quantity sold. They would use the \_\_\_\_\*\_\_\_ operator in their spreadsheet.
4. In an online store's spreadsheet, cell references like **A1** and **B1** are used instead of actual values. This helps to \_\_update\_\_\_\_\_ the results automatically if the input values are changed.

QII. State whether the statements are True or False.

5.A teacher uses a spreadsheet to calculate the average marks of students. If a student's marks in one subject are updated, the average automatically recalculates.

True

6.A store manager uses the division operator / in a spreadsheet to split the total revenue by the number of customers served.

True

7.A sports team uses a spreadsheet to track player scores. Using cell references helps them easily update scores without changing the formula.

True

8.In a budget spreadsheet, if the operator - is used, it can only calculate addition.

False

QIII. Write a short explanation of why cell references are important in spreadsheet calculations.

Cell references are important because they let you use the numbers in different boxes (cells) to do math. When you change a number in one box, all the math using that number will change automatically. This helps you avoid having to fix the math each time you update a number. It makes everything faster and less confusing, especially when you have lots of numbers to work with.

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