

NAME: _____

DATE: _____

GRADE 9 – ERRORS IN EXCEL

Select the Correct Answer

1. **What does the #DIV/0! error mean?**
 - a) You are dividing by text
 - b) You are dividing by zero or an empty cell
 - c) The cell is too narrow
 - d) The formula contains an invalid number
2. **What is the cause of the ##### error in Excel?**
 - a) A circular reference
 - b) Invalid data type in the formula
 - c) The cell is too narrow to display the full value
 - d) Division by zero
3. **Which error appears when a formula refers to a cell that no longer exists?**
 - a) #VALUE!
 - b) #REF!
 - c) #NUM!
 - d) #DIV/0!
4. **What does the #NUM! error indicate?**
 - a) A number is too large, too small, or invalid for the formula
 - b) The cell is too narrow
 - c) You are dividing by zero
 - d) There is a reference to a deleted cell
5. **How can you fix the #VALUE! error?**
 - a) Widen the column
 - b) Ensure the formula isn't referring to deleted cells
 - c) Correct the data types in your formula so they match
 - d) Replace text with a formula
6. **Which error would likely occur if you attempt to calculate the square root of a negative number in Excel?**
 - a) #REF!
 - b) #NUM!
 - c) #DIV/0!
 - d) #VALUE!

Matching Questions (5)

Instructions: Match the Excel error on the left with the cause or solution on the right.

Error	Cause or Solution
1.	a) Widen the column to display the full value
2.	b) Ensure you're not dividing by zero or use an IF statement to handle zero divisions
3.	c) Check that the data types in your formula match (e.g., no text instead of numbers)
4.	d) The formula refers to a cell that no longer exists
5.	e) Make sure the numbers in your formula are within Excel's limits
	f) The formula uses a square root function with a negative number

CHOICE #2

Select the Correct Answer.

- What does the #DIV/0! error mean?**
 - You are dividing by a cell that contains text
 - You are dividing by zero or an empty cell
 - The cell is too narrow
 - You have a missing reference
- True or False:** The ##### error appears when the cell contains invalid data.
 - True
 - False
- How do you fix the #DIV/0! error?**
 - Widen the column
 - Ensure you are not dividing by zero or use an IF statement to check if the divisor is zero
 - Delete the formula
 - Change the text to a number
- Which error occurs when the cell is too narrow to display its contents?**
 - #VALUE!
 - #REF!
 - #####
 - #NUM!
- True or False:** The #VALUE! error occurs when you use the wrong data type in a formula.
 - True
 - False
- What typically causes the #REF! error?**
 - The cell is too small to display the value

- b) The formula refers to a cell that no longer exists
 - c) The numbers are too large or too small for Excel to handle
 - d) You are trying to divide by zero
7. **How can you correct the ##### error in Excel?**
- a) Type in a valid number
 - b) Undo the deletion with Ctrl + Z
 - c) Widen the column by dragging its edge
 - d) Change the data type to text
8. **True or False:** The #REF! error can be fixed by updating the formula to reference the correct cell or range.
- a) True
 - b) False
9. **Which error occurs when there is a problem with the number being used, such as it being too large, too small, or invalid?**
- a) #DIV/0!
 - b) #NUM!
 - c) #####
 - d) #VALUE!
10. **How can you fix the #NUM! error when it appears due to a negative number in the =SQRT() function?**
- a) Change the negative number to a positive number
 - b) Widen the column
 - c) Replace the number with text
 - d) Undo the deletion
11. **True or False:** The #VALUE! error can be fixed by checking the data types in your formula and ensuring they match.
- a) True
 - b) False