✓ **Congratulations! You passed!**

Grade	Latest Submission	To pass 80% or
received 91.66%	Grade 91.67%	higher

Go to next item

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1. The attached workbook is needed to answer all the questions associated with this quiz.   **1 / 1 point**

📎 **C2 W4 Assessment Workbook**
XLSX File

Use **Create from Selection** to name each of the columns of data in the **Ealing Property Sales** sheet.

Check the Name Box to see all your named ranges have been created correctly. What name has been applied to the data in Column **D**?

○ YearSold

⦿ Year_Sold

○ Year-Sold

○ Year Sold

✓ **Correct**
Yes, that's correct!

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2. In **C3** use a **COUNT** function to count the values in the named range **ID**.   **1 / 1 point**

What answer does the **COUNT** function return?

Please enter just the number.

9

✓ **Correct**
Well done!

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3. This is not the result we were hoping for, look carefully at the **ID** column, can you see why we got this answer?   **1 / 1 point**

Which function should you use if you wanted to pick up all the IDs?

○ COUNTIFS

○ SUMIFS

⦿ COUNTA

○ COUNTIF

✓ **Correct**
Good job!

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4. Have a look at column **J** (**Flat Number**), note that a lot of the cells are blank.   **1 / 1 point**

Which function would you use to count the number of blank cells in a column?

Please enter just the function name all in UPPERCASE letters with no equal sign, brackets or arguments.

COUNTBLANK

✓ **Correct**
Yes, good job!

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5. On the **Summary Data** sheet, in cell **B4**, use a function to sum the **Price Paid** for all properties of type **Terraced**. Copy the formula down.   **1 / 1 point**

What was the total **Price Paid** for **Semi**? **Don't enter the currency symbol or decimal points, just the plain number of the format #####**

72906550

✓ **Correct**
Yes, that's correct.

6. In **C4** create a formula to sum the total **Price Paid** for all **Terraced** properties sold in **2014**. Make any necessary adjustments and then drag the formula down and across to complete the table.

Which of these formulas is correct?

○ =SUMIFS(Price_Paid,Property_Type,A4,Year_Sold,C3)

○ =SUMIFS(Price_Paid,Property_Type,A4,Year_Sold,C3)

◉ =SUMIFS(Price_Paid,Property_Type,$A4,Year_Sold,C$3)

○ =SUMIFS(Price_Paid,Property_Type,A4,Year_Sold,C$3)

✓ **Correct**
Yes, that's correct. Well done!

1 / 1 point

7. In **F4** create a sparklines showing the sales trends for terraced houses from 2014 to 2016. Copy the sparkline down to **F8**.

Which of these property types follows a completely different trend to the others?

◉ Other

○ Detached

○ Semi

○ Flat

1 / 1 point

✓ **Correct**
Well done!

8. Click in **A12**. Note the drop down that allows you to select different **Towns**, leave it set to London. In **B13** create a calculation that will show the **number of properties sold** in the selected town for July 2015. (Note you will need to add criteria to check **Year Sold** and **Month Sold**). Copy the formula down to get results for the other months.

Which Month had the second highest number of sales?

Type out the full name of the month.

August

✓ **Correct**
Yes, that's correct!

1 / 1 point

9. In **C13** create a formula to sum the total price paid for properties sold in the selected region (London) for July 2015. (Note you will need to add criteria to check Year Sold and Month Sold.) Copy the formula down to get results for the other months.

Which Month had the lowest total sales?

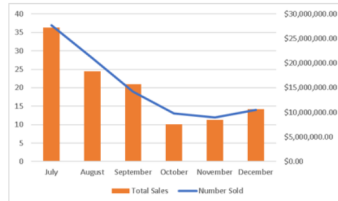***Type out the full name of the month.***

1 / 1 point

October

✓ **Correct**
Good job!

10. Select the range **A12:C18** and create a line chart. Put the **Total Sales** series on a secondary axis and change it to a Clustered Column chart.

Which of the following most closely resembles your chart?

◉ This one:

1 / 1 point

○ This one:

○ This one:

11. In your new chart select the **Number Sold** series and add a trend line. Show the R^2 value. Compare the results you get from the different trend line options.

1 / 1 point

Which of the following trendline options yields the best R^2 value?

○ Exponential

○ Linear

◉ Logarithmic

○ Power

12. Change your trendline to a Polynomial Order 2.

0 / 1 point

What R^2 value does the Polynomial Order 2 show?

Type 0. followed by 4 digits e.g. 0.6789.

0.9577