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Defined Names for working more effectively with data: Test your skills

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1. To do this assessment you should download this Excel workbook, follow the instructions, and answer the questions.1 / 1 point

C1W3 Assessment

XLSX File

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Have a look at the **Travel expense calculator** worksheet. Note there are quite a few errors. Start by addressing the problem of the missing exchange rates by naming the ranges. Go to the **Currency Rates** worksheet and use **Create from Selection** to name all the rates using the labels in column **A**.

What value is now showing for **Total Other Expenses** in **K6**?

17.92

✔ Correct

2. While the calculation of **Other Expenses** is looking better it is still not correct. **Open the Name Manager**.1 / 1 point

Have a look at the named ranges for **Ex_Rate** and **Other**, they only go to row **14**, which explains the incorrect calculation. Edit **Ex_Rate** to go from **L11:L21** and change **Other** to go from **J11:J21**. Click **OK** and close the **Name Manager**.

Other Expenses has been corrected. What is the total for **Other** as shown in **K6**?

27.12

✔ Correct

3. Let's fix **Total Transportation Costs** next. Open the **Name Manager**, there is a named range called **Travel_Costs**, but this is the wrong name. Change it to **TravelCosts** and click **OK**1 / 1 point

What is the value for **Transport** as shown in **K3** (one or two decimal places only)?

471.50

✔ Correct

4. Next, **Accommodation Costs**, use any method you think suitable to give the name **Accommodation_Costs** to range **F11:F21**.1 / 1 point

What is the total for **Accommodation** as shown in **K4** (one or two decimal places only)?

2663.80

✔ Correct

5. And now to fix meals, let's be efficient and use **Create from Selection** to name all three ranges simultaneously. Select **G10:I21** and click **Create from Selection**.1 / 1 point

What is the total cost of **Meals** as shown in **K5** (one or two decimal places only)?

1218.58

✔ Correct

6. Our **Travel expense calculator** worksheet is now looking good, but we would also like to complete a breakdown of expenses by region. Start with adding the following named ranges:
E11:J14 - London
, **E15:J18 - Paris** , **E19:J21 - Jakarta**
. Now go to the **Summary By Region** worksheet and observe the calculated values for London.1 / 1 point

What is the summary value for London in the local currency? (no commas)

1789.09

✔ Correct

7. Stay on the **Summary By Region** worksheet. Enter a formula in **C5** to add up the total amount spent in **Paris** (used the named range you just created). Then do the same in **C6** for **Jakarta**.1 / 1 point

Using the named range and the **SUM** function, what are the formulas to use here?

Note: you should have one answer for Paris and one answer for Jakarta. Just type the answer for one of these as your answer to this question.

=SUM(Paris)

✔ Correct

8. Stay on the **Summary By Region** worksheet. In **D5** create a calculation to convert **Euros** to **Dollars** by multiplying the Euros spent (**C5**) by the exchange rate for Euro (which uses the named range EUR). Perform a similar calculation to convert the Indonesian Rupees to dollar (using the correct named range).1 / 1 point

What is the formula in **D6**?

=C6*IDR

✔ Correct

9. Click in **D7** (still in **Summary By Region**), and use **Autosum** to get the total spent in **USD**.1 / 1 point

What is this value? (no commas, no characters, no dollar signs)

4381.01

✔ Correct

10. Click in **B9** (still in **Summary By Region**), and use the **Paste Names** tool to **Paste** all the named ranges into your workbook.1 / 1 point

What are the contents of cell **C28**? (Cut and paste your answer here to avoid errors.)

=Currency Rates!\$B\$10

✔ Correct

11. Look at the **Travel expense calculator** worksheet. What is the value of **Total Meals** in cell **K5**? (no characters or commas)1 / 1 point

1218.58

✔ Correct

12. Still on the **Travel expense calculator** worksheet. What is the value of **Total Other Expenses** in cell **K6**? (no characters or commas and rounded to the nearest whole number with no decimal point)1 / 1 point

27

✔ Correct

13. How many rows are in your **Name Manager**?1 / 1 point

20

✔ Correct

14. In the **Travel expense calculator** sheet, what is the value of **Total Trip Expenses** in **K7** (rounded to the nearest dollar, input as a number with no "\$" and no commas)?1 / 1 point

4381

✔ Correct

15. In the **Travel expense calculator** sheet, what is the value of **L21** (to three decimal places)?1 / 1 point

0.016

✔ Correct