

12. Compute the monthly cost of maintenance.

a. In cell **C22**, enter a formula to calculate the monthly maintenance cost: Divide cell **C13** by 12.

b. Copy the formula to the appropriate cells for the other vehicles.

13. Compute the monthly cost of insurance.

a. In cell **C23**, enter a formula to calculate the monthly insurance cost: Divide cell **C14** by 12.

b. Copy the formula to the appropriate cells for the other vehicles.

14. In cells **C24:F24**, compute the total the monthly cost for each vehicle.

15. Determine which vehicles are affordable.

a. In cell **C26**, enter a formula using the IF function to display "**yes**" if the total monthly cost (cell **C24**) is less than or equal to the total monthly amount available for vehicle expenses (*Data* sheet, cell **A4**). Display "**no**" if the total monthly cost is not less than or equal to the total monthly amount available.

b. Copy the formula to the appropriate cells for the other vehicles.

c. Display formulas and use the error checking skills learned in this lesson to track down and fix any errors.

16. Complete the Analysis section using formulas with statistical functions. Use named ranges instead of cell references in the formulas.

a. Price

b. MPG City

c. MPG Highway

d. Average MPG

e. Registration Fee

f. Maintenance/Year

g. Insurance/Year

h. Amount to Borrow

i. APR

j. Years

k. Loan Payment

Reset Progress 

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