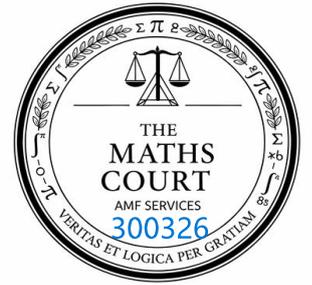


MATH FOR LIFE NO.1: PERCENTAGES

INSTRUCTIONS: ATTEMPT ALL QUESTIONS

File No. MFL NO. 1 - Davis v. Davis (2019) Case Study



Use the information below for Questions 1 – 5

Davis v Davis (2019) – Paragraph 4 states:

“In her Affidavit in Support, the wife asserts that the husband is a contractor and businessman and has been in business since 2002. At the time of their marriage, she was an executive secretary earning a monthly salary of approximately \$4,500.00. She retired in April 2016. At the time of her retirement, she was earning a monthly salary of \$5,329.18. Since her retirement, her income consists of a monthly pension of \$3,165.35. She sets out her monthly expenses as:

Car loan	\$500.00
Credit Union Loan	517.00
Post Office Box rental	8.33 (\$100.00 annually)
Courts Loan	164.00
Property tax	4.92 (\$59.00 annually)
Electricity	280.00
Water	22.00
Internet/telephone	317.00
Landscaping	75.00 (\$150.00 every two months)
Cooking gas	38.75 (\$155.00 every four months)
Car insurance	130.51
Car licensing fee	56.83
Car servicing fee	128.76
Dog food	20.00
Food	600.00
Total	\$2,863.10 “

MATH FOR LIFE NO.1: PERCENTAGES

1. What is the percentage increase in the wife's salary from the time of her marriage to the time of her retirement?
2. What is the percentage decrease in her income after she retired?
3. What is the total amount of her loan? Express this amount as a percentage of her total monthly expenses.
4. If the property tax is expected to increase by 12.5% next year, what will be the new amount that she will pay annually?
5. If her car insurance is expected to decrease by 5% as a result of a no-claim discount, what is her annual amount?
6. Paragraph 18 in Davis v. Davis states:

"Needless to say, the wife has not submitted evidence to justify her claim for \$3,000.00 monthly. Counsel for the wife now submits that the court ought to make an order for the husband to pay the sum of \$895.00 monthly." – p.

What is the percentage decrease in her monthly claim?

Case Reference:

Court: *The Eastern Caribbean Supreme Court, High Court of Justice, Antigua and Barbuda.*

Judge: *Justice Clare Henry.*

Parties: *Anestercia Davis (Petitioner/Applicant) and Zenworth Davis (Respondent).*

Claim Number: *ANUHMT2017/0073*