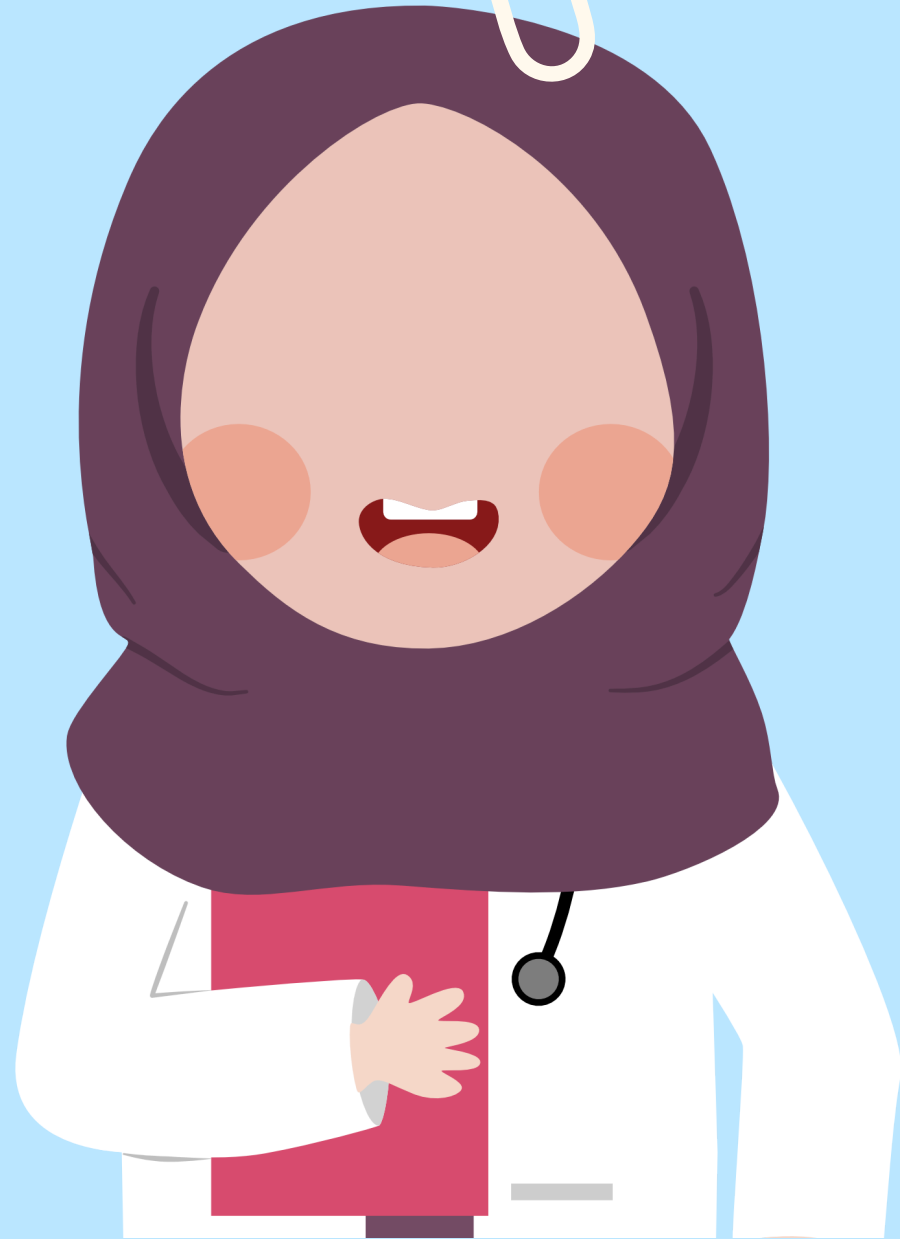# Math Project

By: Raghad Elmaliki

HELLO THERE!

MY NAME IS RAGHAD. AND MY GOAL IS TO FIND OUT HOW MUCH MONEY (ZAKAT) I SHOULD GIVE OUT:

HERE ARE SOME FACTS ABOUT ME.

- I'M A DERMATOLOGIST

- I'VE BEEN MARRIED FOR 2 YEARS

- I HAVE NO CHILDREN

- I DON'T LIVE WITH MY PARENTS

- I HAVE A BMW X5

FINDING MONTHLY INCOME

$529,589/YEAR

/ 12 MONTHS

= $44,132.4167

I DIVIDED MY YEARLY SALARY BY 12 MONTHS TO FIGURE OUT MY MONTHLY INCOME.

Expense	Estimate of money spent on it
Grocery	$9,220.44
housing	$12,703.59
transportation	$11,010.20
healthcare	$3,429.36
Clothes,make up,, hair routine products,ect	$6,609
Total expense	$42.972.59

TO FIND THE AMOUNT OF MONEY LEFT, I HAVE TO SUBTRACT MY SPENDING FROM MY MONTHLY INCOME.

$44,132.4167
- $42,972.59
———————
$1,598.267

MONEY SPENT ON EXPENSES AND MONEY LEFT

Whiteboard

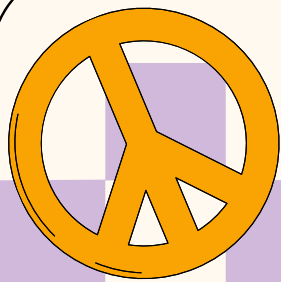$$x \quad \frac{\begin{array}{r} \$1,598.267 \\ 12 \end{array}}{\$19,179.204}$$

LET'S ASSUME I HAVE THE SAME EXPENSES EVERY SINGLE MONTH OF THE YEAR. I WILL MULTIPLY MY PREVIOUS ANSWER (I.E. MONEY LEFT) BY 12 TO FIND HOW MUCH MONEY I WOULD HAVE LEFT OVER THE ENTIRE YEAR.
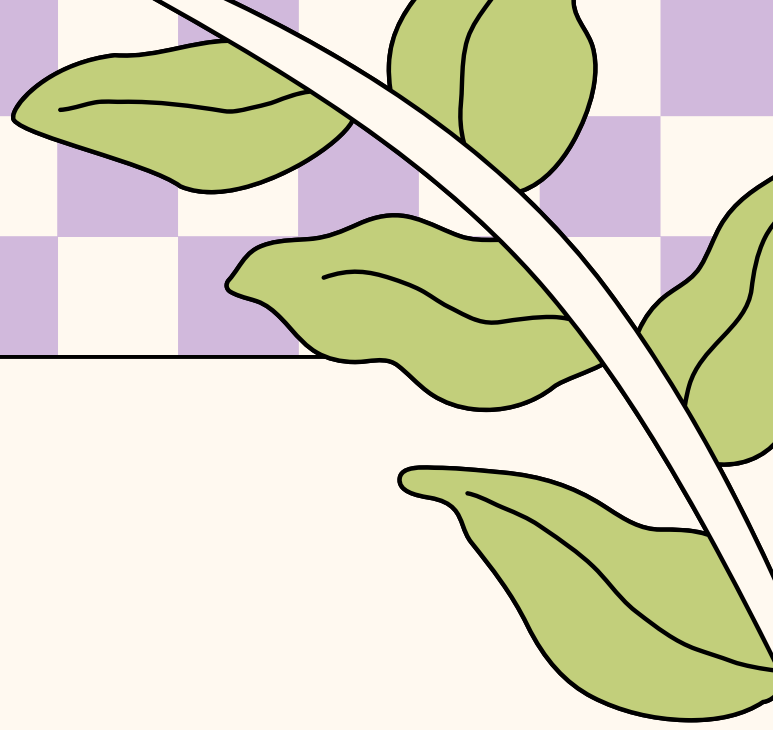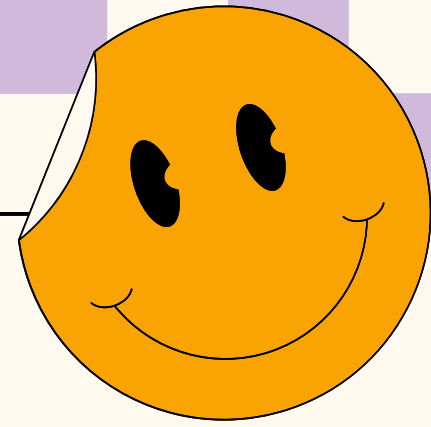
NOW TO FIND THE AMOUNT OF ZAKAT I GIVE OUT.

I MULTIPLIED MY PREVIOUS ANSWER (I.E. TOTAL MONEY LEFT FROM THE ENTIRE YEAR) BY 1/40.

THIS WILL SHOW HOW MUCH ZAKAT I HAVE TO PAY.

($19,179.204 x 1) /40=
$479.4801

$479.4801

Thank you for listening!