7.13(B)

identify the components of a personal budget, including income; planned savings for college,retirement, and emergencies; taxes; and fixed and variable expenses, and calculate what percentage

INTERVENE

<1 min

Fluency Practice

- What is 32% of 128?

- I have 300 red marbles, 200 blue marbles, and 100 green marbles. What percent of the total marbles is red?

Problem Solving Strategies

- **1. Understand the Problem**
  - Read the problem carefully (at least 2 to 3 times)
  - Highlight important information (what do I know)
  - Identify Math Clue words (words that tell you what math operations you need to use)
  - Underline what you need to find

- **2.Plan of Action (how you will solve this problem in steps)**
  - First I will
  - Then I will
  - Next I will
  - Finally, I will

- **3. Show your work in steps (solve using your steps)**

- **4. Check your answer (does my answer make sense? why)**

<3 min

Budgeting

- When you make money from a job, you should think about budgeting your pay check.

Example)

- About half of the money can go to your monthly expenses, such as gas money, eating out, getting groceries, or going to the movies with friends.

- Some money can go to helping others.

- The rest of the money should be saved for emergencies or big purchases

1 min

I Do

In Oscar's monthly budget, each category is assigned a certain percentage of his monthly income. Oscar's monthly income is $2,250.

Monthly Budget

Category	Percentage
Savings	16%
House payment	35%
Telephone	5%
Utilities	6%
Car payment	17.5%
Car insurance	6.5%
Life insurance	3%
Emergencies	11%

Which statement is NOT supported by the information in the table?

F   Oscar puts $360 of his monthly income into savings.

G   Less than $900 of Oscar's monthly income is for his house payment and life insurance.

H   Oscar budgets $485 of his monthly income for telephone, utilities, and emergencies.

J   More than $530 of Oscar's monthly income is for his car payment and car insurance.

<5 min

We do - Question 1

Felicia earns $800 a month. The table shows her monthly budget.

Monthly Budget

Expense	Amount of Money
College savings	$200
Car payment	$275
Cell phone	$125
Clothes	$50
Food	$100
Other	$50

Which statement is supported by the information in the table?

A Felicia spends 10% of her monthly budget on clothes and food.

B Felicia spends 25% of her monthly budget on her car payment.

C Felicia spends 20% of her monthly budget on college savings.

D Felicia spends 50% of her monthly budget on her car payment and cell phone.

<5 min

We Do – Question 2

Maria's monthly income is $2,000. The table displays the different categories in Maria's monthly budget and the amount of money she spends in each category.

Monthly Budget

Category	Rent	Utilities	Cable	Cell phone	Savings	Groceries	Other expenses
Amount of Money	$900	$120	$80	$100	$300	$320	$180

Which statement is **not** supported by the information in the table?

A   More than $\frac{1}{2}$ of Maria's monthly income is spent on rent.

B   Maria puts 15% of her monthly income into savings.

C   More than $\frac{1}{4}$ of Maria's monthly income is spent on utilities, cable, and groceries.

D   Maria spends 14% of her monthly income on her cell phone and other expenses.

<5 min

We do - Question 3

Demarcus earns $600 a month. The table shows his monthly budget.

Expense	Amount of Money
College Savings	$150
Car Insurance	$120
Cell Phone	$90
Gas	$110
Food	$80
Other	$50

Which statement is supported by the information in the table?

A. Demarcus spends 50% of his income on college savings and car insurance.

B. Demarcus spends 25% of his income on cell phone and food.

C. Demarcus spends 10% of his income on food.

D. Demarcus spends 33.3% of his budget on car insurance and food.

<5 min

We do - Question 4

In Manuel's budget, each category is assigned a certain percentage of his monthly income. Manuel's monthly income is $2,625.

Category	Percentage
Savings	15%
House Payments	30%
Phone	5%
Car Payment	18%
Car Insurance	6%
Food	10%
Miscellanceous	9%
Utilites	7%

Which statement is not supported by the information in the table?

A. Manuel's house payment is $787.50

B. Manuel puts less than $400 of his monthly income in savings.

C. Manuel budgets $630 per month for his car payment and car insurance.

D. Manuel budgets more than $325 per month for his phone and utilities.

<5 min

Karissa's monthly income is $2,450. The table displays the different categories in her monthly budget and the amount she spends in each category.

Category	Rent	Utilities	Car Payment	Cell Phone	Savings	Food	Other
Amount of money	$875	$115	$300	$120	$400	$350	$290

Which statement is supported by the information in the table?

A. Karissa spends 50% of her income on rent.

B. Karissa spends less than 10% of her income on her utilities and cell phone.

C. Karissa spends less than 25% of her income on her car payment and food.

D. Karissa puts 18% of her monthly income in savings.

You Do

- Go back to Intervene to take your quiz!

Answer Key

I Do – H

We Do 1 – D

We Do 2 – A

We Do 3- D

We Do 4 – D

We Do 5 – B