Budget Breakdown

Step 1: Review the Budget Data - Ten students tracked how they spent their monthly money in four categories.

Step 2: ChatGPT Prompt

Copy and paste this into ChatGPT: "Please calculate the **total and average amount** spent for each category (Food, Transport, Entertainment, School) from this table. Then calculate the **percentage of total spending** for each category and make a **pie chart** showing where most money goes."

Student	Food	Transport	Entertainment	School
1	200	80	100	60
2	250	90	80	70
3	220	100	90	50
4	230	95	85	75
5	210	110	70	65
6	260	105	120	80
7	240	100	110	60
8	230	90	95	55
9	200	85	100	70
10	220	100	85	75

Step 3: Record Your Results

Category	Total Spent ($)	Average ($)	Percent of Total (%)
Food			_____%
Transport			_____%
Entertainment			_____%
School			_____%

Step 4: Check Your Understanding

1. Which category had the **highest average spending**?
   ☐ Food   ☐ Transport   ☐ Entertainment   ☐ School

2. Which category had the **lowest average spending**?
   ☐ Food   ☐ Transport   ☐ Entertainment   ☐ School

3. About what **percentage of total spending** went to Food?
   ☐ 30%   ☐ 35%   ☐ 40%   ☐ 45%

4. Which two categories together make up **about half** of total spending?
   ☐ Food + Entertainment   ☐ Food + Transport   ☐ Transport + School   ☐ Entertainment + School

5. What type of chart best shows how parts make up a whole?
   ☐ Bar chart   ☐ Pie chart   ☐ Line chart   ☐ Scatter plot