$\qquad$
Variables and Patterns Lesson 2.2
Complete the graph for the data below and use the data to answer questions C \& D1, D2, D3 from page 32 in your book.
Price Customers Would Pay for a Bike Tour

| Total Price | $\$ 150$ | $\$ 200$ | $\$ 250$ | $\$ 300$ | $\$ 350$ | $\$ 400$ | $\$ 450$ | $\$ 500$ | $\$ 550$ | $\$ 600$ |
| :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Number of Customers | 76 | 74 | 71 | 65 | 59 | 49 | 38 | 26 | 14 | 0 |

Be sure to THINK about what value goes on each axis.

- What variable is the independent variable and goes on the X-Axis?
- What variable is the dependent variable and goes on the Y-Axis?
- Independent: Dependent
- IF:THEN
- Cause: Effect

Make a coordinate graph of the data below:


