**Misleading Graphs**

**Travel Advertisement**

1. You work for Hillsdon Holidays, a company that sells vacation packages. Your job is to design an advertisement for the company. Your supervisor asks you to create an advertisement that uses the following data for the **number of trips** booked by each company in a given year.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **2014** | **2015** | **2016** | **2017** | **2018** |
| **Hillsdon Holidays** | 2 950 | 3 050 | 3 200 | 3 150 | 3 300 |
| **Wiggins Wonderful Travel** | 2 850 | 2 900 | 2 950 | 2 850 | 3 000 |

1. Create an advertisement that contains factual information and will encourage customers to choose Hillsdon Holidays over Wiggins Wonderful Travel.
2. Write a note to your boss that explains why your advertisement would encourage customers to choose Hillsdon Holidays.
3. Recreate the graph to reflect the true data.

**Chores**

1. Your parents are deciding whether to give you a raise in your allowance. To help convince them you are going to create a graph that shows how much more time you spend on your chores now than in the past. Remember, make yourself look good.

|  |  |
| --- | --- |
| **Month** | **Chores** |
| January | 3 |
| February | 3 |
| March | 3 |
| April | 4 |
| May | 4 |
| June | 5 |
| July | 5 |
| August | 5 |
| September | 5 |
| October | 6 |
| November | 6 |
| December | 6 |