Student Name a Date a

Bar Graphs

***Reading Graphs***

The National Institute of Health wants to create a graph showing how many people have been diagnosed with some common health issues in 2014, so it can be used to increase awareness at clinics across the country. Here is the graph:

 *Now answer the following questions (don’t be afraid to ask your coach for help):*

1. Which health issue is the second most common?
2. Which three health issues are the least common?
3. How many people have high blood pressure according to the graph?
4. Which health issue affects 20 million people?

***Making Graphs***

A local doctor sees the graph put out by the National Institute of Health and decides to see figure out how common these diseases are among his own community. Out of 1000 patients he saw over 1 year, here is the data he got:

|  |  |
| --- | --- |
| **Health Issue)** | **Number Diagnosed** |
| High Blood Pressure | 255 |
| Heart Disease | 84 |
| Cancer | 35 |
| Stroke | 10 |
| Diabetes | 30 |
| Kidney Disease | 3 |
| COPD | 12 |
| Arthritis | 160 |

*Help the doctor graph this data on the bar graph below:*