

# Skin Weight

NAME \_\_\_\_\_

Complete the information below. Use the following rule:

*You can find the weight of your skin by dividing your body weight by 16.*

1. Fill in the weights for each person (#1-10.) Then fill in the last row using your body weight.

| PERSON | BODY WEIGHT | SKIN WEIGHT |
|--------|-------------|-------------|
| 1      | 160         |             |
| 2      |             | 4           |
| 3      | 100         |             |
| 4      |             | 5.5         |
| 5      | 128         |             |
| 6      | 8           |             |
| 7      |             | 3           |
| 8      | 232         |             |
| 9      |             | 2.25        |
| 10     |             | 9           |
| Me     |             |             |

2. On a piece of graph paper, set up a grid with body weight on the vertical axis and person number on the horizontal axis. You will need to select an appropriate scale and interval. Plot the weight of each person using a red pencil.
3. Describe the pattern you see in the graph.