

Name $\qquad$
Date $\qquad$ Per. $\qquad$
EXCEL-GRAPHING - weather

Your Science teacher has asked you to graph the High/Low temperatures for the month of January. Use the information provided to create an Excel spread sheet and turn the information into the appropriate graphs.

1. Open a blank Excel document.
2. Save As: 1OWF-weather-name

Example: lowf-weather-smith
$\qquad$ 3. Copy the information below into the proper cells

|  | A | B | C | D | E | F | G | H | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Tempura | es for the | month of J | anuary |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 | Week 1 |  |  |  |  |  |  |  |  |
| 4 | Day | Sunday | Monday | Tuesday | Nednesda) | Thursday | Friday | Saturday |  |
| 5 | High | 15 | 13 | 8 | 19 | 17 | 19 | 13 |  |
| 6 | Low | 2 | -2 | -8 | 3 | 6 | 10 | 5 |  |
| 7 |  |  |  |  |  |  |  |  |  |
| 8 | Week 2 |  |  |  |  |  |  |  |  |
| 9 | Day | Sunday | Monday | Tuesday | Nednesday | Thursday | Friday | Saturday |  |
| 10 | High | 12 | 11 | 20 | 27 | 25 | 25 | 23 |  |
| 11 | Low | 4 | 5 | 10 | 15 | 14 | 20 | 11 |  |
| 12 |  |  |  |  |  |  |  |  |  |
| 13 | Week 3 |  |  |  |  |  |  |  |  |
| 14 | Day | Sunday | Monday | Tuesday | Nednesdal | Thursday | Friday | Saturday |  |
| 15 | High | 32 | 35 | 34 | 35 | 38 | 18 | 22 |  |
| 16 | Low | 25 | 24 | 26 | 20 | 21 | 9 | 8 |  |
| 17 |  |  |  |  |  |  |  |  |  |
| 18 | Week 4 |  |  |  |  |  |  |  |  |
| 19 | Day | Sunday | Monday | Tuesday | Nednesda) | Thursday | Friday | Saturday |  |
| 20 | High | 15 | 11 | 13 | 17 | 10 | 7 | 8 |  |
| 21 | Low | 0 | -4 | -5 | 2 | -10 | -13 | -1 |  |
| 22 |  |  |  |  |  |  |  |  |  |

4. Resave your work.
5. Create a graph showing the first week's temperatures. Place your chart as a new sheet. When finished, it should look like this sample below.


## 6. Save your work.

7. Create a $2^{\text {nd }}$ graph showing the $2^{\text {nd }}$ week's temperatures. Place your chart as a new sheet. When finished, it should look like this sample below.

$\qquad$ 8. Save your work.
8. Create a $3^{\text {rd }}$ graph showing the $3^{\text {rd }}$ week's temperatures. Place your chart as a new sheet. When finished, it should look like this sample below.

$\qquad$ 10. Save your work.
__11. Create a $4^{\text {th }}$ graph showing the $4^{\text {th }}$ week's temperatures. Place your chart as a new sheet. When finished, it should look like this sample below.

9. Save your work.
10. Name the 4 charts tabs, at the bottom of your Excel work book, Week1 (for the $1^{\text {st }}$ week's chart), Week2 (for the $2^{\text {nd }}$ week's chart), Week3 (for the $3^{\text {rd }}$ week's chart), and Week 4 (for the $4^{\text {th }}$ week's chart)
11. Save your work.
